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Sound science



March 23, 2020

Office of Food Additive Safety (HFS-200) Center for Food Safety and Applied Nutrition Food and Drug Administration 5001 Campus Drive College Park, MD 20740-3835

Subject: GRAS Notification – Soluble Rice Flour

Dear Sir:

On behalf of Cargill, Inc., ToxStrategies, Inc. (its agent) is submitting, for FDA review, a copy of the GRAS notification as required. The enclosed document provides notice of a claim that the food ingredient, soluble rice flour, described in the enclosed notification is exempt from the premarket approval requirement of the Federal Food, Drug, and Cosmetic Act because it has been determined to be generally recognized as safe (GRAS), based on scientific procedures, for addition to food.

If you have any questions or require additional information, please do not hesitate to contact me at 630-352-0303, or dschmitt@toxstrategies.com.

Sincerely,

Donald F. Schmitt, M.P.H. Senior Managing Scientist

# GRAS Determination of Soluble Rice Flour for Use in Food

**MARCH 13, 2020** 

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Sound science

# GRAS Determination of Soluble Rice Flour for Use in Food

# **SUBMITTED BY:**

Cargill, Inc. 15407 McGinty Road Wayzata, MN 55391

# **SUBMITTED TO:**

U.S. Food and Drug Administration
Center for Food Safety and Applied Nutrition
Office of Food Additive Safety
HFS-200
5100 Paint Branch Parkway
College Park MD 20740-3835

# CONTACT FOR TECHNICAL OR OTHER INFORMATION

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March 13, 2020

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# Acronyms

ALP alkaline phosphatase

CAS Chemical Abstracts Service CFR Code of Federal Regulations

cGM P current Good Manufacturing Practice

CIR Cosmetic Ingredient Review
COA Certificates of Analysis
DE dextrose equivalent

EFSA European Food Safety Authority

FCC Food Chemicals Codex

FDA Food and Drug Administration

FFDCA Federal Food Drug and Cosmetic Act

G R AS Generally Recognized as Safe

GRAS notification

HCT hematocrit HGB hemoglobin

JECFA Joint FAO/WHO Expert Committee on Food Additives

NOAEL no-observed-adverse-effect level

Pa pascal-second
PGX PolyGlycopleX®
PND postnatal day
ppm parts per million
RBC red blood cells
TRS transgenic rice flour

USDA U.S. Department of Agriculture

WBC white blood count

# § 170.225 Part 1, GRAS Notice: Signed Statements and Certification

# (1) GRAS Notice Submission

Cargill, Incorporated (Cargill), through its agent, ToxStrategies, Inc., hereby notifies the U.S. Food and Drug Administration (FDA) of the submission of a Generally Recognized as Safe (GRAS) notice for the use of soluble rice flour in foods for human consumption, in accordance with Subpart E of 21 CFR § 170.

# (2) Name and Address

Cargill, Incorporated 15407 McGinty Road Wayzata, MN 55391

# (3) Name of Notified Substance

The name of the substance that is the subject of this GRAS determination is soluble rice flour.

# (4) Intended Use in Food

Soluble rice flour is intended for use as a texturizing and bulking agent, binder, and carrier (i.e., spray drying/encapsulating aid); it also has film-forming properties and contributes viscosity and body.

# (5) Statutory Basis for GRAS Determination

Cargill, through its agent ToxStrategies, Inc., hereby notifies FDA of the submission of a GRAS notice for soluble rice flour, which meets the specifications described herein and has been determined to be GRAS through scientific procedures in accordance with § 170.30(a) and (b).

# (6) Premarket Approval Statement

Cargill further asserts that the use of soluble rice flour in food, as described below, is exempt from the pre-market approval requirements of the Federal Food, Drug, and Cosmetic Act, based on a conclusion that the notified substance is GRAS under the conditions of its intended use.

# (7) Availability of Information

The data and information that serve as the basis for this GRAS determination, as well any information that has become available since the GRAS determination, will be sent to the FDA on request and are also available for the FDA's review and/or copying during customary business hours, from ToxStrategies, Inc., Naperville, IL.

# (8) Data and Information Confidentiality Statement

None of the data and information in the GRAS notice is exempt from disclosure under the Freedom of Information Act, 5 U.S.C. 552.

# (9) GRAS Notice Certification

To the best of our knowledge, the GRAS notice is a complete, representative, and balanced submission. Cargill is not aware of any information that would be inconsistent with a finding that the proposed use of soluble rice flour in food, that meets appropriate specifications and is used according to current Good Manufacturing Practice (cGMP), is GRAS. In addition, recent reviews of the scientific literature indicated no concerns for potential adverse health effects.

# (10) Name/Position of Notifier

Donald F. Schmitt, M.P.H. Senior Managing Scientist ToxStrategies, Inc.

Agent for Cargill

# (11) FSIS Statement

Soluble rice flour will not be used in products under the jurisdiction of the U.S. Department of Agriculture (USDA).

# § 170.230 Part 2, Identity, Method of Manufacture, Specifications, and Physical or Technical Effect

# A. Identity

Soluble rice flour is produced from rice flour that has been enzymatically treated to ensure that the flour is more soluble. It is a white powder with a characteristic odor and has a solubility of >70% (in water at 5% solids) and a viscosity in water (10% solids) between 0.001 and 1.0 Pa.

# B. Common or Chemical Names

Soluble rice flour.

# C. Chemical Abstracts Service (CAS) Registry Number

Not applicable.

#### D. Trade Name

SimPure<sup>TM</sup>.

# E. Nutritional Composition

The nutritional/chemical composition of soluble rice flour is generally similar to that of native rice flour, with the main difference being that of the dextrose equivalent value of soluble rice flour.

Table 1. Proximate analysis of threenon-consecutive lots of soluble rice flour compared to rice flour

Parameter	Rice Flour	Soluble Rice Flour (92260-0516-B1)	Soluble Rice Flour (SAV101019)	Soluble Rice Flour (SAV101719)
Carbohydrate (%)	81.50	85.90	87.10	88.80
Fat (%)	1.40	0.80	0.70	<0.50
Dietary Fiber (%)	2.60	1.80	2.60	1.30
Protein (%)	7.24	6.92	6.97	5.16
Ash (%)	0.55	1.24	1.78	1.88
Moisture (%)	9.34	5.14	3.42	4.23
Dextrose equivalent	0.00	11.4	12.25	12.81

# **Manufacturing Process**

The following narrative and flow diagram describe the manufacturing process for soluble rice flour (see Figure 1).

The starting material in the production of soluble rice flour is food-grade rice flour. It is combined with water and safe and suitable food-grade enzymes (e.g.,  $\alpha$ -amylase and protease; consistent with Food Chemicals Codex (FCC) and JECFA specifications for food-grade enzymes) to create a slurry that is then pH adjusted with various acids/bases (see Table 2). The enzyme treatment results in the following: when the starch granules are treated with  $\alpha$ -amylase, the amylase enzyme catalyzes the digestion of  $\alpha$ -1,4 glycosidic bonds present in amylose and amylopectin. The resulting polymer fragments are of decreased molecular weight, and readily soluble in water. Protease would similarly work to catalyze the breakdown of protein into smaller molecular weight fragments with increased solubility. Sodium bisulfite may be added as a microbial control agent to the initial slurry. The final soluble rice flour product will be analyzed for sulfite residues to ensure a maximum residual SO<sub>2</sub> level of <10 ppm (i.e., the sulfite labeling limit). The slurry is then cooked to temperatures between 100 and 150°C to gelatinize and solubilize starch granules present in the rice flour. The liquefact may be cooked multiple times to attain sufficient gelatinization and solubilization of the starch granules.

During the saccharification process, additional  $\alpha$ -amylase may be added to ensure that hydrolysis of the starch continues at the rate necessary to achieve the desired dextrose equivalent (DE) level, as the enzyme activity level may decrease during the cooking process.

Once the desired DE level has been achieved, an enzyme kill step is initiated by reducing the pH to 2.7-4.0 by the inclusion of acid (e.g., citric or hydrochloric acid) combined with a temperature of  $80-95^{\circ}$ C. Cessation of enzymatic activity takes approximately 15 minutes under these conditions. Following the completion of the kill step, the pH is raised to  $4.5 \pm 0.50$  by addition of base (e.g., sodium hydroxide or sodium carbonate).

To attain desired functionality, an additional enzyme treatment step may be conducted prior to cooking, or immediately following the  $\alpha$ -amylase kill step. The pH of the mixture is then adjusted by adding acids/bases, and the temperature of the mixture is controlled as above, to achieve optimal enzyme activity for hydrolysis. A kill step similar to that described above is then conducted.

To reduce water activity and the potential for microbial growth and/or to decrease the amount of moisture to be removed upon drying, the slurry undergoes an evaporation step (e.g., using falling-film or forced-circulation evaporators). If desired to improve functionality, an optional filtration step (employing safe and suitable filter material, diatomaceous earth) may be conducted prior to evaporation to further increase the solubility of the ingredient by filtering out insoluble components (e.g., proteins, etc.). The product is then dried (e.g., spray-dried or roll drying) to obtain a powder with a targeted moisture level not to exceed 10.0% and is then packaged. All Cargill facilities, including

the facility in which soluble rice flour will be produced, are in compliance with all applicable FDA and USDA regulations and are operating under a fully implemented Hazard Analysis and Critical Control Points (HACCP) Plan.

The regulatory status and approvals of reagents/processing aids used in the manufacture of soluble rice flour are listed in Table 2 below. All processing aids employed in the manufacturing process are safe and suitable for use in the production of food ingredients.

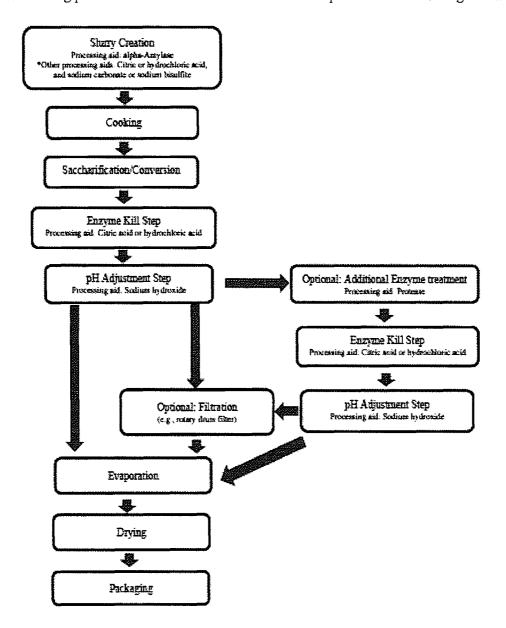


Figure 1. Manufacturing process for soluble rice flour

Table 2. Re a gets/processing aids

Reagent/Processing Aid	CAS Number	CFR Citation
α-amylase from Bacillus lichenformis	77-92-9	21 CFR § 184.1033
Protease from Bacillus lichenformis	9014-01-1	21 CFR § 184.1027
Citric acid	77-92-2	21 CFR § 184.1033
Hydrochloric acid	7647-01-0	21 CFR § 182.1057
Sodium hydroxide	130-73-2	21 CFR § 184.1763
Sodium carbonate	497-19-8	21 CFR § 184.1742
Sodium bisulfite	7631-90-5	21 CFR § 182.3739
Diatomaceous earth	91053-39-3	21 CFR § 182.90

# **Product Specifications**

The proposed food-grade specifications for Cargill's soluble rice flour product are presented in Table 3. A comparison of three non-consecutive lots of product to the specifications below can be found in Table 4. The specification for total arsenic in Table 3 is <0.5 ppm, and all analyzed batches of the soluble rice flour were found to be low (0.21 ppm). The intake of total and inorganic arsenic from the intended use of the soluble rice flour is negligible and would not be expected to contribute to the background dietary intake of arsenic.

Table 3. Proposed specifications for soluble rice flour

Parameter	Soluble Rice Flour Specification	Analytical Method
Moisture (%)	Max 10.0	Mettler Toledo Moisture Analyzer
Dextrose equivalent	5–18	Schoorl's analysis
pН	4–7	25% w/w solution
Arsenic (ppm)	<0.5	AOAC 2013.06
Cadmium (ppm)	<0.1	AOAC 2013.06
Lead (ppm)	<0.1	AOAC 2013.06
Mercury (ppm)	<0.1	AOAC 2013.06
Aerobic plate count (/g)	<10,000	AOAC 990.12
Salmonella (/100 g)	Absent	ISO 6579
Enterobacteriaceae (/g)	<100	OMA 2003.01 NF validation certificate 3M 01/6-09/37

Table 4. Analytical results for thre enon-consecutive lots of soluble rice flour

Parameter	Specifications	92260-0516-B1*	92260-0516-B2*	92260-0516-B3*
Moisture (%)	Max 10.0	4.5	4.7	4.2
Dextrose equivalence	5-18	11.3	9.01	9.7
pH	4-7	4,3	4.3	4.24
Arsenic (ppm)	<0.5	0.21	0.22	0.21
Cadmium (ppm)	<0.1	0.02	0.02	0.021
Lead (ppm)	<0.1	0.006	0.005	0.006
Mercury (ppm)	<0.1	0.003	0.004	0.004
Aerobic plate count (/g)	<10,000	100	10	10
Salmonella (/100 g)	Absent	Absent	Absent	Absent
Enterobacteriaceae (/g)	<100	<10	<10	<10

<sup>\*</sup> Lots were produced on different days within a week, with complete stoppage of the manufacturing process between lots. After each lot was produced, the equipment was cleaned, and new starting materials and processing aids used.

The analytical results for the soluble rice flour ingredient summarized in the above table and included in the Certificates of Analysis (COAs) in Appendix A confirm that the finished product meets the analytical specifications. The results also demonstrate that Cargill's manufacturing process results in a consistently reproducible product and confirm the lack of significant levels of impurities and/or contaminants (e.g., heavy metals, microbiological contaminants)

# **Stability Data**

The results of stability testing conducted using soluble rice flour at room temperature demonstrate its stability up to 5 months (see Table 5 below). Continued stability testing is ongoing. However, the stability of soluble flour is expected to be similar to that of their native flour counterparts. The shelf life of the soluble flour ingredient is expected to be 12 months after the production date when properly stored inside, under dry conditions (similar to standard rice flour). Further, soluble rice flour has low fat/oil content, which limits the possibility of product oxidation and rancidity. The ingredient also has low water activity, which should lower the risk of microbial growth and contamination.

Table 5. Soluble rice flour stability testing data

	Carbohydrate	Fat	Dietary Fiber	Protein	Aşh	Moisture
Lot No. 92260-0516- B1 (produced May 2019; analyzed September 2019)	85.9	0.8	1.8	6.92	1.24	5.14
Lot No. 92260-0516- B1 (February 2020)	85.3	0.8	1.0	7.41	1.30	5.14

# § 170.235 Part 3, Dietary Exposure

# **Proposed Uses**

The focus of this GRAS determination is for the intended use of soluble rice flour as a texturizing and bulking agent, binder, and carrier (i.e., spray drying/encapsulating aid) in select foods. Table 6 below summarizes the food categories and associated use levels. An intake assessment was conducted to estimate the mean and 90<sup>th</sup> percentile daily intakes of soluble rice flour based on its intended use in foods as shown in Appendix B.

Table 6. Proposed maximum food use levels

Proposed Food Use Category	Usage Level (% as consumed)
Bakery products (cookies and pastries)	5%; reduced-fat cookies and pastries 25%
Beverages, RTD (e.g., carbonated soft drinks, fruit-flavored drinks, fruit juices, sports beverages, nutrition beverages)	1%; sports and nutrition beverages 10%
Carrier in flavor blends (to be used in seasonings, soup/broth, gravy, batter/breading mixes—dry mixes and prepared)	80%
Reduced-sugar cereals (RTE) and cereal bars	20%
Candies, soft and hard (e.g., gummies, etc.)	10%
Confectionary (e.g., puddings, icings, coating for cereals, etc.)	50%
Dairy and imitation dairy products (e.g., flavored milk drinks, ice cream, yogurt, sour cream, whipped cream, spreads, non-dairy vegan alternatives)	10%
Dry mix seasonings and blends (e.g., taco seasoning, etc.); instant soup/broth mixes	25%
Infant food—12+ months; cereals, porridges, other bakery products	5% in bakery, 20% for cereals and porridges
Powdered beverage mixes (e.g., fruit-flavored, flavored milk drinks)	60%
Sauces, instant and prepared (e.g., taco sauce, gravy, etc.)	5%
Reduced-fat salad dressings, pourable and spoonable (regular and reduced-fat)	20%
Reduced-sugar snack-based fillings (e.g., fig newtons, strudels)	20%
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	5%

# **Dietary Survey Data**

Dietary survey data were obtained from WWEIA, the dietary interview portion of the NHANES database. NHANES is carried out in two-year cycles (biennials) by the Centers for Disease Control and Prevention (CDC), to characterize the general health and nutritional status of children and adults across the US. The dietary intake survey portion of NHANES is a joint effort between CDC and the US Department of Agriculture (USDA) All NHANES biennials for which dietary intake data were available were included in the present analysis (CDC, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, and 2015-2016)

WWEIA consists of two 24-hour dietary recall interviews. The first day of the WWEIA dietary questionnaire was administered in person, in conjunction with the participants' interviews and examinations for the other NHANES lifestyle and laboratory assessments. The second day of the survey was collected via a phone interview at some point 3–10 days after the first survey day. Respondents who provided complete records for both days were designated "reliable" by WWEIA; only these respondents were considered in this analysis.

NHANES also collects demographic and anthropometric information for each respondent, including age, sex, and body weight. These data can be linked to the WWEIA dietary intake data using a unique (but anonymous) ID number assigned to each NHANES respondent. Some respondents may be missing some information. In order to calculate intake on a perkg-body-weight basis, only the "reliable" WWEIA respondents who also provided body-weight information were considered in this analysis.

NHANES uses a survey structure designed to produce a representative sample of the US population. Each respondent is assigned a sample weight, which can be interpreted as the number of people in the US population who are represented by that respondent in that biennial. When data from multiple biennials are combined, the sample weights must be adjusted by dividing each sample weight by the number of biennials being combined (NHANES, 2018)

Data collected during the dietary interview include a list of foods consumed by the participant, each encoded by a numerical "food code," and the amount of each food that was eaten at each meal, in grams.

# Proportion of Ingredient in Foods

Food codes were included in each of the use categories if they contained any component in that use category. For example, food code 27510950, "Reuben sandwich (corned beef sandwich with sauerkraut and cheese), with spread", was included in the use category "Dairy and imitation dairy products", because the "spread" component of this food code was part of this use category. However, WWEIA does not separately record the amounts consumed of individual food components; it only records the amount consumed of the whole food "as eaten." In the example of the Reuben sandwich, WWEIA records only that a respondent consumed, for example, 200 grams of this food code. The amounts of the

separate components—the beef, bread, sauerkraut, cheese, and spread—are not broken out. Therefore, when soluble rice flour is to be applied only to one component of a food, it is necessary to estimate the relevant proportion of that component in the food. In the example of the Reuben sandwich, the 10% use level in the "Dairy and imitation dairy products" category should not be applied to the full 200 grams consumed; it was applied only to the portion of that 200 grams that is composed of sandwich spread. If the sandwich were 16% spread by mass, then the amount of soluble rice flour consumed would be 200 g sandwich \* 16% spread \* 10% use level = 3.2 g soluble rice flour. The proportion of the relevant component in each food code was obtained using the FNDDS Databases from 2001-2016.

# Method olog y

To estimate the intake of soluble rice flour from its proposed uses, the following steps were performed:

- Step 1: Identified WWEIA foods to which soluble rice flour may be applied.
- Step 2: Searched FNDDS database recipes for food codes in the categories listed.
- Step 3: Using FNDDS recipes, calculated the proportion of relevant components in food codes in the categories listed.
- Step 4: Calculated individual intake of soluble rice flour for individual NHANES respondents, using dietary intake data and the proportions calculated.
- Step 5: Calculated population statistics estimating the intake of soluble rice flour.

#### Results

Tables 7 and 8 below, respectively, present the EDI for the uses of soluble rice flour in grams per day and grams per kilogram body weight per day for the following age groups in the US populations: 2 years and older, 2-to-5 years, 6-to-18 years, and 19 years and older. The "number of users" refers to the number of survey participants in a given age group who consumed a food item in a given food category. The "percent users" is the percentage of users of the food category out of the total number of reliable survey participants (users and non-users) belonging to a given age group. Intake is provided for each of the food categories and subcategories listed in Table 6. "Total" values include users who consumed foods in any of the proposed food categories. Note that the "Total" values are not simple sums of the values listed above them.

Table 7. Estimated daily intake for soluble rice flour (g/day)

To a Control	Number of Users	Percent	-	per User /day)	EDI <i>per Capita</i> (g/day)	
Food Category		Users	Mean	90 <sup>th</sup> Percentile	Mean	90 <sup>th</sup> Percentile
US Population, Ages 2+						
Total*	49619	99%	74.6	176	73.9	175
US Population, Ages 2-5						
Total*	4603	99%	53.2	120	53.0	120
US Population, Ages 6-18						
Total*	14335	99%	67.1	151	66.5	150
US Population, Ages 19+	I	1				
Total*	30681	99%	78.0	187	77.2	186

<sup>\*</sup> Total values reflect intake from foods in any of the proposed food categories

Table 8. Estimated daily intake for soluble rice flour (g/kg bw/day)

	Number	Percent		per User (g/day)	EDI <i>per Capita</i> (g/kg/day)	
Food Category	of Users	Users	Mean	90 <sup>th</sup> Percentile	Mean	90 <sup>th</sup> Percentile
US Population, Ages 2+						***************************************
Total*	49619	99%	1.21	2.90	1.20	2.88
US Population, Ages 2-5		•				
Total*	4603	99%	3.13	7.17	3.11	7.15
US Population, Ages 6-18				,		
Total*	14335	99%	1.56	3.59	1.54	3.58
US Population, Ages 19+						
Total*	30681	99%	0.99	2.43	0.98	2.41

<sup>\*</sup> Total values reflect intake from foods in any of the proposed food categories.

The population group *per user* 90<sup>th</sup> percentile intakes ranged from 120 to 187 g/day, with the highest overall *per user* 90<sup>th</sup> percentile intake being in the 19+ age group and the lowest in the 2- to 5-year age group. The population group *per user* 90<sup>th</sup> percentile intakes normalized for body weight ranged from 2.43 to 7.17 g/kg bw/day, with the highest overall *per user* 90<sup>th</sup> percentile intake being in the 2- to 5-year age group and the lowest in the 19+ age group.

The estimate of the 90<sup>th</sup> percentile *per user* consumption for the general US population (2+ years of age) of approximately 176 g/day, or 2.90 g/kg bw/day are extremely conservative. In reality, the actual consumption would be much less, because the intake assessment assumes that all the listed foods contain soluble rice flour and individuals consume all the listed foods daily. Furthermore, a 2-day survey overestimates the actual consumption. As reviewed by Lambe and colleagues (2000), shorter surveys are associated with misclassification of individuals, inaccurate correlation coefficients, reduced power, and overestimation of the percentages of high and low intakes. The effects of survey duration are thought to be due to the within-person and day-to-day variation. In addition, the percentage of respondents who consume a food increases as survey duration increases, because the longer duration begins to incorporate days with no consumption, thus decreasing the mean intakes among consumers over time.

# § 170.240 Part 4, Self-Limiting Levels of Use

The soluble rice flour ingredient is incorporated into specific food products at specified levels and is not intended to be used at levels above those specified in Part 3 above. The use of soluble rice flour in foods is considered to be self-limiting, for technological reasons such as product texture and/or flavor profile, either of which could affect consumer acceptance.

# § 170.245 Part 5, Experience Based on Common Use in Food

The statutory basis for our conclusion of the GRAS status of soluble rice flour for the proposed food uses in the notice is based on scientific procedures and not common use in food.

# § 170.250 Part 6, GRAS Narrative

# History of Use and Regulatory App rovals

Rice (*Oryza sativa*) and its derivatives, such as rice flour, have a long history of use in human food. With its cultivation first documented 2,000–4,500 years ago, rice has become a global dietary staple in the last 500 years, (Barker and Janowski, 2011; Burlando and Cornara, 2014; Zhai et al., 1996). The average per capita rice consumption has been estimated at 56.9 kg/year globally and up to 68.5 kg/year in developing countries (Kahlon, 2009). The mean and 90<sup>th</sup> percentile rice consumption in the U.S. for all individuals was reported to be 152 and 312 grams/person per eating occasion, respectively (Smiciklas-Wright et al., 2002). The estimated intakes per eating occasion could be as high as 476 grams/person, or approximately three cups, when using data from the 95<sup>th</sup> percentile users in this study. In a separate survey, 84% of adults were estimated to be rice consumers, with most consuming between 0.25 and 0.5 oz (equivalent) per day (Nicklas et al., 2014). Batres-Marques and Jensen (2005) found that >18% of adults reported eating at least one-half serving of rice (including white rice, brown rice, and rice flour) per day.

Extensive published information and data have been submitted to and reviewed by FDA as part of various GRAS notifications (GRNs) for rice-related products. Together with the well-established safety of rice itself, and a review of animal and human studies demonstrating the health benefits of these rice-derived ingredients, the respective GRNs concluded the rice products to be safe for their intended uses in human food. Table 9 provides a summary list of such GRAS notifications, all of which received "no objection" letters for their respective use(s) in food.

Table 9. GRAS Notifications relevant to a safety assessment of soluble rice flour

GRN No.	GRAS Substance	Year of Closure
720	Rice bran wax	2018
609	Rice protein concentat e	2016
478	Rice hull fiber	2015
373	Rice bran fiber	2011

Sources: FDA 2011, 2015, 2016, 2018

# Safety

# Safety Assessment of Soluble Rice Flour

Rice flour is a common substitute for wheat flour. With solubility measurements of greater than 80%, soluble rice flours are more highly soluble than their native counterparts.

However, as demonstrated in Table 10, processing of Cargill's native rice flour source material results in a soluble rice flour product that is very similar in nutritional composition. The small increase in carbohydrate content as compared to rice flour (corresponding to an increased dextrose equivalent) is balanced by negligible decreases in fat, fiber, proteins, and moisture. Such minor differences demonstrate that the compositional profile of rice flour is generally maintained after processing and supports the conclusion that there is no safety concern in regard to the proposed soluble rice flour product and its use in food.

In addition, the food-grade enzymes used for soluble rice flour are commonly used in food ingredient manufacturing processes (Table 2) and are not expected to introduce any new (or potential) constituents of concern relative to what is present in rice flour currently consumed widely as a foodstuff. The  $\alpha$ -amylase enzyme catalyzes the digestion of  $\alpha$ -1,4 glycosidic bonds present in amylose and amylopectin. The resulting polymer fragments are of decreased molecular weight, and readily soluble in water. Protease would similarly work to catalyze the breakdown of protein into smaller molecular weight fragments with increased solubility. For this reason, the available data described herein on rice flour are used to directly support the safety of the intended use of soluble rice flour in human food. A similar approach was applied to water-soluble tomato concentrate in GRN 210 (FDA, 2007), in which the safety of the product was based on the history of tomato use, comparative analysis of the water-soluble concentrate to other commercially available tomato products, nutritional composition, and preclinical data on conventional and genetically modified tomatoes.

Many different rice flours have been evaluated for safety as part of different types of long-term studies. They have been used as a control in animal models evaluating the repeat-dose toxicity of different transgenic rice flours and in human clinical trials. In addition, the potential therapeutic properties of rice flours have been investigated in animal and human models. Selected examples of these studies are listed in Table 10, which demonstrate that the composition of the Cargill soluble rice flour is similar to that of both its native flour source material, and various rice flours that have been shown to be safe in animal and human studies.

Table 10. Composition of soluble rice flour compared to its native rice flour and rice flours tested in toxicity studies

	Carbohydrate (%)	Fat (%)	Dietary Fiber (%)	Protein (%)	Ash (%)	Moisture (%)	Reference
Cargill rice fl	lours		·				
Cargill rice flour	81.5	1.4	2.6	7.24	0.55	9.34	Cargill, 2020 internal report
Cargill so lu He rice flou r	88.8	<0.5	1.3	5.16	1.88	4.23	Cargill, 2020 internal report
	ested in toxicology tion reproductive (			ity, genotox	icity, sub	chronic oral	toxicity, and/or
Rice flour (indica rice cultivar)	NR	4.0	2.1	19.6	5.2	10	Zhou et al. (2011, 2014)
Rice flour (Chinese wild rice, Z. latifolia)	73.6	1.2	1.9	12,6	1.4	9.3	Zhai et al. (1996)

NR, not reported

## Studies on Rice Flour

As discussed above, the general composition, and thus the safety profile, of soluble rice flour is not expected to differ from that of the rice flour source material. Therefore, studies conducted on rice flour were identified and deemed suitable for inclusion in the safety assessment of soluble rice flour and considered by the GRAS Panel in its evaluation.

A comprehensive literature search was performed using the PubMed and Embase databases; in addition, extensive searches of regulatory agency databases such as FDA, European Food Safety Authority (EFSA), and the Joint FAO/WHO Expert Committee on Food Additives (JECFA) were conducted. Given that rice and its derivatives are common components of the human diet, few traditional toxicology studies evaluating rice flour itself were identified in the published literature. On the contrary, most studies identified in the search used conventional rice flour as a control when evaluating the safety of transgenic rice flours in the diet. As described in the summaries below, these studies concluded that the respective control rice flour test materials were not associated with toxicity or other adverse effects at any dose tested.

#### Animal Studies

# Subacute Toxicity

Zhai et al. (1996) reported the outcome of a subacute toxicity study of Chinese wild rice flour (*Z. latifolia*) in white mice (Kunming). Fasted mice (five/sex/group) were administered 0, 2.15, 4.64, 10, or 21.5 g/kg bw/day of the wild rice flour mixed into a paste with water, for 14 days. The authors reported that no mortality or "abnormal reactions" were observed at any of the doses tested.

# Repeated Exposure Toxicity

The following studies tested conventional rice flour as a control when evaluating the safety of transgenic rice flours in subchronic oral toxicity studies. Each of these studies concluded that the transgenic rice flour, and its corresponding conventional rice flour control, have no adverse or toxicological effect at the highest concentration consumed.

In a 90-day toxicity study, Zhou et al. (2011) compared the findings between a conventional rice flour and a transgenic rice flour derivative (both from *indica* rice cultivar). Sprague—Dawley rats (10/sex/group) were fed diets containing 70% of either rice flour (Teqing or TQ), transgenic rice flour (TRS; with high amylose level), or control (standard) diet. Body weights and food consumption were measured weekly, and all animals were observed for signs of mortality or moribundity, abnormal behavior, and appearance at least once daily throughout the study. Blood samples were collected midstudy and at termination for hematological analysis (white blood cell count (WBC), red blood cell count (RBC), platelet count, hemoglobin (HGB), hematocrit (HCT), mean corpuscular volume, mean corpuscular hemoglobin, mean corpuscular hemoglobin concentration, red cell distribution width, mean platelet volume, and platelet distribution width) and serum chemistry (alanine aminotransferase, aspartate aminotransferase, alkaline phosphatase [ALP], total protein, albumin, globulin, urea nitrogen, creatinine, glucose, triglycerides, cholesterol, high-density lipoproteins, low-density lipoproteins, and inorganic phosphorus levels).

Urine samples and additional blood samples (for sex hormone [testosterone in male rats, estradiol and progestin in female rats, follicle-stimulating hormone and luteinizing hormone in both genders]) analysis were collected at termination. Histopathology was performed on brain, heart, liver, spleen, lung, kidneys, stomach, intestine, thymus and pancreas. No mortality occurred for the duration of the study, and no differences in body weights or food consumption were observed between treatment groups. ALP levels were significantly lower in mid-study in females only of the conventional rice flour group compared to control diet; however, no significant differences were observed at study termination and no other differences were seen in liver parameters (ALT, AST, albumin, and globulin). The authors considered this finding to be unrelated to treatment. Lower mean serum cholesterol levels in males of both rice flour groups, as compared to controls, were determined not to be adverse; in addition, no other differences were noted in other related serum parameters (triglycerides, HDLC, LDLC). No other significant differences were

observed in the study, including in any hematological or urinalysis parameter. No macroscopic or histological effects were observed, and no differences in absolute or relative organ weights were found. The authors concluded that a dietary no-observed-adverse-effect level (NOAEL) of 70% was observed in the study (equivalent to approximately 77,160 mg/kg bw/day and 65,500 mg/kg bw/day for a 250-g male and 200-g female rat, respectively).

Yang et al. (2017) compared the safety of a high-free-lysine transgenic rice line HFL1 (T) to wild-type Wuxiangjing 9 (N, Oryza sativa L. spp. Japonica). Six diets were formulated for the study: control (standard), 17.5% rice flour (T1 and N1), 35% rice flour (T2 and N2), and 70% (T3 and N3). Sprague-Dawley rats (10/sex/group) were administered one of the seven diets daily in a 90-day toxicity study in accordance with Chinese guideline NY/T 1102e2006 on food safety testing of genetically modified organisms and the resulting product, Chinese Toxicology Assessment Procedures and Methods for Food Safety (Chinese Standard GB15193.13). Rats were observed at least once daily, and body weight and food consumption were recorded weekly. Blood was collected at 45 and 90 days for analysis of hematology and clinical chemistry parameters. Gross pathology and histopathology were performed at terminal sacrifice on heart, liver, spleen, lungs, kidneys, stomach, intestine, adrenal glands, thymus, brain, ovaries and testes. No mortality or adverse findings were reported during the study. While some statistically significant differences were observed between the rice flour groups and control animals (increased body weight gain, food consumption, and/or food efficiency), no significant difference between rats fed the transgenic rice flour and the corresponding non-transgenic rice flour were found.

Some significant differences in hematological parameters were observed at study day 45—WBC, RBC, HGB, and HCT values were significantly lower in the males of the T1 group when compare to those of the N1 and control groups. However, these differences did not occur in the high-dose groups. In addition, most parameters remained within the laboratory reference ranges. The MCHC values of the male T2 and T3 groups and corresponding N2 and N3 groups were significantly lower than that of the control group, and the similar MCHC values were observed among T groups. Therefore, there was no correlation with rice flour dosage and all these values were within normal range in historical control animals. For the females, WBC, HGB and HCT levels of the T1 group and RBC of the T3 group were significantly different from those in the N1 or N3 groups, but significant differences from the control group were not observed. Other selected statistical differences in hematology parameters were also observed in lower rice flour dose groups, but not in the high dose groups. At 90 days, some inconsistent findings were also noted in hematological parameters, but none were determined to be adverse or treatment-related.

The authors noted that some differences in serum chemistry parameters were observed at day 45 between the T and N diets, but all differences had disappeared by day 90. Some significant differences in relative organ weight were observed (e.g., heart of the T1 group, the lung and heart of the T2 group, and kidney and thymus of the T3 group); however, the authors concluded that no treatment-related adverse effects were observed in organ weights. Similarly, while some histological findings were noted (e.g., hemosiderin of red

pulp was increased in female groups compared to males, there was no difference between rice flour groups or controls). The authors concluded that "the severity of histopathological lesions was not associated with transgenic rice consumption." They also noted, "The results indicated no dose-related consequences, suggesting that a dose of 70% of HFL1 transgenic rice has no subchronic toxicity in both male and female rats." Adverse effects were not noted in the non-transgenic rice flour groups as well. The NOAEL of 70% rice flour was equivalent to approximately 64,000 mg/kg bw/day and 61,000 mg/kg bw/day for a 250-g male and 200-g female rat, respectively).

The safety of another transgenic rice flour was evaluated in a 90-day oral toxicity study in Sprague-Dawley rats (Tang et al., 2012). Diets containing 60% conventional rice flour (Minghui 63), 60% transgenic rice flour (T1C-1; expressing Cry1C protein from the cry1C gene), or standard feed were administered to rats (10/sex/group) daily. Food consumption and body weights were measured twice weekly, and cage-side observations were made twice daily. Blood was collected at terminal sacrifice for analysis of hematology and clinical chemistry parameters. Fecal samples were also collected on days 30 and 60 and at study termination (5/sex/group). Histopathology was performed on heart, liver, kidney, skeletal muscle, spleen, stomach, small intestine, thyroid gland, thymus, ovary, and testis. No differences in weight gain, food consumption (data not shown), hematological parameters, fecal bacterial microflora, or absolute or relative organ weights were observed. No gross pathological or histopathological changes were observed between groups. The only statistically significant differences observed were on a few clinical chemistry parameters (increased total protein, creatinine, and cholesterol) compared to rats in the conventional rice flour and/or control diets; however, all levels remained within the respective reference ranges. The study authors concluded that, "the GM Bt rice T1C-1 exhibited no toxicological effects on SD rats when fed a 60% rice diet" compared to parental rice flour and control diets. No adverse effects were noted in the conventional rice flour group as well. A NOAEL could not be estimated, because food consumption data were not included by the authors.

Wu et al. (2017) tested the safety of dietary intake of a genetically modified rice flour in Sprague-Dawley rats. In this study, rats (3/sex/group) were fed one of three diets for 90 days: 45% conventional rice (flour Zhonghua 11), transgenic EH rice flour (Zhonghua 11, rich in β-carotene), or standard diet. Food consumption and body weights were recorded twice weekly, and cage-side observations were made twice daily. Blood was collected at terminal sacrifice for hematology and clinical chemistry analyses. Histopathology was performed on heart, liver, kidney, lung, skeletal muscle, spleen, stomach, small intestine, thyroid, thymus, and ovaries/testes. No mortality occurred, and no differences in food consumption (data not shown) or body-weight gain were observed throughout the study. Only hematocrit was significantly higher in the rats² consuming transgenic rice flour, but all values remained within the reference range. No other significant differences in hematology and clinical chemistry parameters were found. No differences in absolute or relative organ weights were observed between groups, and no gross or histopathological

A ccoding to Chinese thirty- and ninety-day sfeeding guidance (GB 15193.13).

Unclear whether in both sexes or only one, relative to either the control or conventional rice flour.

findings were noted in any group. The study authors concluded that "no adverse effects due to transgenic rice EH were found in rats fed 45% transgenic rice EH rich in \(\beta\)-carotene." A NOAEL could not be estimated, because food consumption data were not included by authors. Overall, no treatment-related differences were attributed to conventional rice flour when consumed in at dietary levels of 45% when compared to controls fed a normal diet.

# Reproductive and Developmental Toxicity

Using the same test materials (transgenic rice flour or standard rice flour; 70%) as in their 90-day study (Zhou et al., 2011), Zhou et al. (2014) conducted a three-generation reproductive toxicity study in Sprague-Dawley rats. Female rats (20/group) were mated overnight with males (10/group). Following gestation and delivery, postnatal day (PND) 4 litters were randomly adjusted to four pups/sex/group. At weaning on PND 21, female (20/group) and male (10/group) weanlings were randomly selected as the F1 generation. The F2 generation was acquired using the same procedures; the offspring of different dams in a group from each generation were mated among themselves at Week 9 after weaning. Dams and their offspring were fed corresponding diets during the periods of mating, gestation, lactation, offspring care, and pubescence. At weaning, F3 generation rats were chosen (10/sex/group) and provided with the corresponding diets. F3 rats were observed for 13 weeks, and then the left testis of male rats was excised for cell cycle analysis, and the left ovary of female rats was excised for antioxidant index analysis. Body weights and food consumption were measured weekly, and all animals were observed for signs of mortality or moribundity, abnormal behavior, and appearance daily throughout the study. Blood samples were collected for hematological, serum chemistry, and sex hormone analyses, and urine samples also were collected. Urine samples, as well as additional blood samples for sex hormone (testosterone in male rats, estradiol and progestin in female rats, follicle-stimulating hormone and luteinizing hormone in both genders) analysis were collected at termination. Histopathology was performed, and the brain, heart, liver, spleen, lung, kidneys, thymus, uterus, ovaries or testes, and epididymitis were selected for weighing.

Based on the results of this study, no adverse effects on growth, food consumption, parent reproductive parameters, offspring development, clinical pathological indices, or reproductive index were observed between rats fed the standard diet and those fed conventional or non-transgenic rice flour. Only a few isolated, statistically significant differences in some hematological or serum parameters were observed between the rice flour groups and the standard diet and were considered by the study authors to not be of biological significance due to values being within normal ranges and/or a lack of histopathological findings. No difference in reproductive parameters such as sperm count, sperm morphology, and male hormone (testosterone) levels were observed among the male animals in all three groups. In addition, no histopathological abnormalities were found in the epididymis and testis. While some differences in testis cell cycle and relative weight of the epididymis were noted in rats fed either rice flours compared to controls, there was no significant difference between conventional and transgenic rice flours. In addition, no difference in other reproductive toxicological parameters such as sperm count, sperm morphology and male hormone (testosterone) level of male rats among the three groups

was observed and no histopathological abnormality was found in the epididymis and testis. Therefore, the differences were not considered biologically significant or evidence of adverse effects on the reproductive system. The authors concluded that "no adverse reproductive and/or developmental effect was observed" in this study.

## Genotoxicity/Mutagenicity

Zhai et al. (1996) investigated the potential genotoxicity and mutagenicity of Chinese wild rice flour (*Z. latifolia*) in white mice (Kunming). Ames tests were conducted in *S. typhimurium* at concentrations from 10 to 10,000 µg/mL, with and without metabolic activation. Positive control substances were daunorubicin, sodium azide, mitomycin-c, and 2-aminofluorene.

In a bone marrow micronucleus study, mice (five/sex/group) were orally administered distilled water (negative control), 0.04 g/kg bw/day cyclophosphamide (positive control), or wild rice paste (2.5, 5, or 10 g/kg bw/day) for 4 days. Sperm abnormality was tested in 25 male mice using the same dosing groups<sup>3</sup> for five days, and mice were observed until study day 35.

No evidence of genotoxicity or mutagenicity was observed in either study, up to the highest dose tested.

#### Studies in Humans

The following studies used rice flour as a control in human clinical trial studies. Each of these studies reported a lack of adverse and/or toxicological effects associated with rice flour, up to 10 g/day.

The utility of a gluten-free diet in schizophrenic patients (negative for celiac disease) was investigated by Kelly et al. (2019). In this pilot feasibility study for a randomized controlled trial, subjects received 10 g/day of either a gluten-containing diet (n=9) or rice flour control diet (n=7) daily for five weeks. No differences were observed between groups in vitals that were recorded weekly, or in clinical chemistry parameters that were tested at baseline and study termination (including liver enzymes, lipids, and complete blood counts). The rice flour group demonstrated "robust" improvement in gastrointestinal symptoms, including abdominal pain, diarrhea, constipation, and indigestion; no other differences in frequency of adverse events were reported between groups (headache (n=5), sedation (n=3), and dizziness/salivation (n=2).

Feldman et al. (2009) conducted a 12-week, randomized, double-blind, placebo-controlled, parallel-group trial during the cold and flu season. Forty healthy adult subjects received Wellmune WGP® (500 mg/day) or a rice flour placebo daily. In addition to recording vital signs and cold/flu symptoms, safety data evaluated included complete blood count, kidney values, and liver function testing, as well as physical testing. Of 43 adverse events reported

<sup>&</sup>lt;sup>3</sup> Cy dophosphamide w asadministered via abdominal injection at 0.03 g/kg bw/day.

by 20 subjects, all were of mild or moderate severity, and no differences in frequency of adverse events were found between treatments. The authors concluded there to have been "no safety concerns in the study."

Rice flour was used as a placebo in a randomized, placebo-controlled trial to evaluate the utility of dietary content of soluble fiber (psyllium) or insoluble fiber (bran) in patients with irritable bowel syndrome (Bikerk et al., 2009). Patients (n=275) were randomly assigned to receive 10 g of one treatment (psyllium, bran, or rice flour) for 12 weeks. Sixtyone out of 93 patients (66%) in the rice flour placebo group reported at least one adverse event of moderate severity during the study. an occurrence rate lower than those of the treatment groups. Diarrhea and constipation were the most commonly reported adverse events. No serious adverse events were reported during the study.

Solah et al. (2017) conducted a three-arm, blinded, parallel, randomized controlled trial to determine the effectiveness of fiber supplementation with PolyGlycopleX® (PGX®), on body weight and composition, frequency of eating, and dietary intake. Subjects (118 overweight adults) received 5 g daily of 4.5-g PGX softgels, 5-g PGX granules, or 5-g rice flour (control) for 12 weeks. Reported adverse effects were mild and consistent with commonly reported reactions to increased fiber. PGX consumption resulted in 30.9 % of participants reporting diarrhea, bloating and flatulence, whereas for rice flour consumption 7.8% reported constipation. In a similar study, Pal et al. (2017) reported the effect of PGX in overweight and obese individuals. In this randomized, double-blind trial, subjects received 5 g of either rice flour (control), PGX, or psyllium, daily for 12 weeks. Minor adverse events were reported only in the PGX group and not the rice flour control group. The reported adverse events were gastrointestinal in nature (i.e., flatulence diarrhea). In both studies, no significant adverse events were noted as a result of rice flour consumption.

# Allergy

Rice is not listed as one of eight major allergen groups by the FDA under the Food Allergen Labeling and Consumer Protection Act of 2004 (Public Law 108-282, Title II). The Cosmetic Ingredient Review (CIR) Panel (Andersen, 2006) has conducted a comprehensive review of allergenic and sensitization potential of rice (*Oryza sativa*) and its derivatives. Based on an extensive review of available human and animal studies, the panel concluded that rice, in general, lacked potential for allergy outside of isolated instances of hypersensitivity to rice itself.

The CIR Panel noted reports of isolated cases of allergy to rice or its derivatives, including contact urticaria (raw rice), Quincke's edema (rice cereal), erythema of the hands, edema of the eyelids, and cough (raw rice); similar reports are also reviewed in Trcka et al. (2012). While the CIR assessment addressed cosmetic uses of rice derivatives, some of the data reviewed by the CIR Panel are relevant to oral exposure, as is a GRAS assessment for use in human food, and these, therefore, are considered herein.

Rice allergy is rare and is found predominantly in Asian and other ethnic populations for which rice is a major component of the diet (Trcka et al., 2012). In addition to those

reviewed by Andersen (2006) and Trcka et al. (2012), other selected case reports following exposure to rice flour are listed below to provide context:

- Two cases of rice allergy clinically manifested as urticaria, rhinitis, and anaphylaxis in workers handling rice and rice flour (Pérez-Bustamante et al., 2012).
- Single case report of occupational rhinitis due to rice flour in a pizzeria worker (Antolin-Amerigo et al., 2012).
- Single case report of anaphylaxis following ingestion of rice (Trcka et al., 2012).
- Single case report of work-related rhinitis and conjunctivitis symptoms due to occupational exposure to rice powder in the grain industry (Kim et al., 2010).

Although rice flour contains a small amount of protein, the potential to cause allergy is would be expected to be extremely low at the levels of intended use. In addition, any potential concern for an allergic reaction in already sensitive individuals would be addressed sufficiently, because any food product ingredient list would state the presence of a rice-derived ingredient, and individuals who wish to avoid rice consumption for any reason would be able to identify it on the packaging. However, rare occurrence of a rice allergy does not preclude a finding that the soluble rice flour is safe and GRAS.

## **Basis for the GRAS Determination**

#### Introduction

The regulatory framework for determining whether a substance can be considered GRAS in accordance with Section 201(s) (21 U.S.C. § 321(s)) of the Federal Food, Drug, and Cosmetic Act (FFDCA) (21 U.S.C. § 301 et. Seq.) ("the Act"), is set forth at 21 CFR 170.30, which states:

General recognition of safety may be based only on the view of experts qualified by scientific training and experience to evaluate the safety of substances directly or indirectly added to food. The basis of such views may be either (1) scientific procedures or (2) in the case of a substance used in food prior to January 1, 1958, through experience based on common use in food. General recognition of safety requires common knowledge about the substance throughout the scientific community knowledgeable about the safety of substances directly or indirectly added to food.

General recognition of safety based upon scientific procedures shall require the same quantity and quality of scientific evidence as is required to obtain approval of a food additive regulation for the ingredient. General recognition of safety through scientific procedures shall ordinarily be based upon published studies, which may be corroborated by unpublished studies and other data and information.

These criteria are applied in the analysis below to determine whether the use of the soluble rice flour ingredient in food for human consumption is GRAS based on scientific procedures. All data relied upon in this GRAS determination are publicly available and generally known, and therefore meet the "general recognition" standard under the FFDCA.

# **Safety Determination**

The soluble rice flour ingredient that is the subject of the current GRAS determination is proposed for use as a texturizing and bulking agent, binder, and carrier (i.e., spray drying/encapsulating aid), and it has film-forming properties that contribute viscosity and body to foods. Extensive published information and data have been submitted to and reviewed by FDA as part of various GRNs for rice-related products. Together with the well-established safety of rice itself, and a review of animal and human studies demonstrating the health benefits of these rice-derived ingredients, the respective GRNs concluded that the rice products are safe for their intended uses in human food.

Rice (*Oryza sativa*) and its derivatives such as rice flour have a long history of use in human food. With its cultivation first documented 2,000–4,500 years ago, rice has become a global dietary staple in the last 500 years (Barker and Janowski, 2011; Burlando and Cornara, 2014; Zhai et al., 1996). The average per capita rice consumption has been estimated at 56.9 kg/year globally and up to 68.5 kg/year in developing countries (Kahlon, 2009). The mean and 90<sup>th</sup> percentile rice consumption in the U.S. for all individuals was reported to be 152 and 312 grams/person per eating occasion, respectively (Smiciklas-Wright et al.,

2002). The estimated intakes per eating occasion could be as high as 476 grams/person, or approximately three cups, when using data from the 95<sup>th</sup> percentile users in this study. In a separate survey, 84% of adults were estimated to be rice consumers, with most consuming between 0.25 and 0.5 oz (equivalent) per day (Nicklas et al., 2014). The starting material for the soluble rice flour is food-grade rice flour, an ingredient that is currently used in many food applications.

Rice flour is a common substitute for wheat flour. With solubility measurements of greater than 80%, soluble rice flours are more highly soluble than their native counterparts. Processing of Cargill's native rice flour source material results in a soluble rice flour product that is very similar in nutritional composition. The small increase in carbohydrate content (corresponding to an increased dextrose equivalent) is balanced by negligible decreases in fat, fiber, proteins, and moisture. Such minor differences demonstrate that the compositional profile of rice flour is generally maintained after processing and supports a conclusion that there is no safety concern in regard to the proposed soluble rice flour product and its use in food.

The food-grade enzymes used in the production of soluble rice flour are commonly used in food ingredient manufacturing processes and are not expected to introduce any new (or potential) constituents of concern relative to what is present in rice flour currently consumed widely as a foodstuff. The enzymes catalyze the digestion of  $\alpha$ -1,4 glycosidic bonds present in amylose and amylopectin. The resulting polymer fragments are of decreased molecular weight, and readily soluble in water. These smaller polymers retain the essential structure of the complex carbohydrates found in unmodified rice flour. For this reason, the available data on rice flour were used to directly support the safety of the intended use of soluble rice flour in human food. A similar approach was applied to water-soluble tomato concentrate in GRN 210 (FDA, 2007), in which the safety of the product was based on the history of use of the tomato as food, comparative analysis of the water-soluble concentrate to other commercially available tomato products, nutritional composition, and preclinical data on conventional and genetically modified tomatoes.

The general composition, and thus the safety profile, of soluble rice flour is not expected to differ from that of rice and rice flour currently consumed in conventional foods. Given that rice and its derivatives are common components of the human diet, few traditional toxicology studies evaluating rice flour itself were identified in the published literature. On the contrary, most studies identified in literature searches used conventional rice flour as a control when evaluating the safety of transgenic rice flours in the diet. Therefore, studies conducted with rice flour as the test or control group were identified and deemed suitable for inclusion in the safety assessment of soluble rice flour. Many different rice flours have been evaluated for safety as part of different types of long-term studies. In addition, the potential therapeutic properties of rice flours have been investigated in animal and human models. Preclinical evaluations covered toxicological endpoints relevant to human oral consumption of rice flours and included acute- and repeated-dose oral toxicity, reproductive and developmental toxicity, and genotoxicity/mutagenicity. In total, these studies concluded that the respective control rice flour test materials were not associated with toxicity or other adverse effects. Finally, rice and its derivatives have not been shown

to be allergenic outside of isolated instances of hypersensitivity to rice itself. However, any potential concern for an allergic reaction in already sensitive individuals would be addressed, because the ingredient lists of specified food products would state the presence of a rice-derived ingredient, and individuals who wish to avoid rice consumption would be able to identify its presence.

In summary, the safe use of Cargill's soluble rice flour in foods for human consumption is supported by the long history of use of rice and rice flour and available safety-related data specific to rice flour. Furthermore, the nutrient and chemical profile of soluble rice flour is consistent with rice flour products that are readily available in the marketplace.

# General Recognition of the Safety of a Soluble Rice Flour

The intended use of the soluble rice flour ingredient has been determined to be safe through scientific procedures, as set forth in 21 CFR § 170.3(b), thus satisfying the so-called "technical" element of the GRAS determination, and this determination is based on the following:

- The Cargill soluble rice flour ingredient that is the subject of the current GRAS determination is enzymatically derived from standard food-grade rice flour, a common human food ingredient.
- The soluble rice flour product is a white powder with a characteristic odor and has a solubility of >80% (in water at 5% solids). The soluble rice product is manufactured in a manner consistent with current Good Manufacturing Practices (cGMP) for food (21 CFR Part 110). The raw materials and processing aids used in the manufacturing process are food grade and/or approved for use in food.
- The intake of total and inorganic arsenic from the intended use of soluble rice flour is negligible and would not be expected to contribute to the background dietary intake of arsenic. In addition, inorganic arsenic is water soluble, and thus, the manufacturing process of soluble rice flour is expected to remove most of the inorganic arsenic.
- Rice and its derivatives such as rice flour have a long history as a source of human food and have served as a dietary staple for more than half the global population. Safety-related information on rice flour and its constituents, the same as those present in the soluble rice flour product, is available in the peerreviewed literature.
- The soluble rice flour ingredient is proposed for use as a texturizing and bulking agent, binder, carrier (spray drying/encapsulating aid), and it has film-forming properties and contributes viscosity and body.
- The population group *per user* 90<sup>th</sup> percentile intakes ranged from 119.96 to 187.13 g/day, with the highest overall *per user* 90<sup>th</sup> percentile intake being in the 19+ age group and the lowest in the 2- to 5-year age group. The population

group per user 90<sup>th</sup> percentile intakes normalized for body weight ranged from 2.43 to 7.17 g/kg bw/day, with the highest overall per user 90<sup>th</sup> percentile intake being in the 2- to 5-year age group and the lowest in the 19+ age group.

- The estimate of the 90<sup>th</sup> percentile *per user* consumption for the general US population (2+ years of age) of approximately 176.15 g/day, or 2.90 g/kg bw/day are extremely conservative and assumes that individuals consume all the proposed foods daily.
- Available safety study data on rice flours in the public domain do not raise any
  questions with regard to their safe use in foods. The studies include acute and
  repeated-dose oral toxicity, reproductive and developmental toxicity,
  genotoxicity/ mutagenicity studies, and human clinical trials.
- No adverse effects were attributable to soluble rice flour in multiple animal studies; NOAELs of approximately 61 77 g/kg bw/day were noted in subchronic studies. In addition, no significant adverse events were noted in clinical trial subjects receiving 10 g/day of soluble rice flour for up to 12 weeks.
- The reported NOAELs are significantly higher than the overly conservative estimated daily intakes of soluble rice flour and support the safety of soluble rice flour for the proposed food uses.
- The body of publicly available scientific literature on the consumption and safety of rice flour and the nutritional and chemical characterization of the soluble rice flour product are sufficient to support the safety and GRAS determination of the proposed soluble rice flour ingredient.

Because this safety evaluation was based on generally available and widely accepted data and information, it also satisfies the so-called "common knowledge" element of a GRAS determination. Determination of the safety and GRAS status of soluble rice flour that is the subject of this self-determination has been made through the deliberations of a GRAS Panel of experts convened by Cargill and comprised of Michael Carakostas, DVM, Ph.D., Stanley M. Tarka, Jr., Ph.D., F.A.T.S., and Thomas Vollmuth, Ph.D. These individuals are qualified by scientific training and experience to evaluate the safety of substances intended to be added to foods. They have critically reviewed and evaluated the publicly available information summarized in this document and have individually and collectively concluded that soluble rice flour, produced in a manner consistent with cGMP and meeting the specifications described herein, is safe under its intended conditions of use.

The Panel further unanimously concluded that these uses of soluble rice flour are GRAS based on scientific procedures, and that other experts qualified to assess the safety of foods and food additives would concur with these conclusions. The Panel's GRAS opinion is included in this document as Exhibit 1.

It is also Cargill's opinion that other qualified scientists reviewing the same publicly available toxicological and safety information would reach the same conclusion. Cargill has concluded that the soluble rice flour ingredient is GRAS under the intended conditions

of use on the basis of scientific procedures; therefore, it is excluded from the definition of a food additive and may be marketed and sold for its intended purpose in the U.S. without the promulgation of a food additive regulation under Title 21 of the CFR.

Cargill is not aware of any information that would be inconsistent with a finding that the proposed use of the soluble rice flour ingredient in food for human consumption that meets appropriate specifications, and is used according to cGMP, is GRAS. Recent reviews of the scientific literature revealed no potential concerns for adverse health effects.

#### § 170.255 Part 7, Supporting Data and Information

The following references are all generally available, unless otherwise noted. Appendix A (analytical Certificates of Analysis for soluble rice flour, and additional analytical data), Appendix B (intake assessment), and Exhibit 1, (the signed Expert Panel report) are not generally available but are attached for reference.

#### References

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### **APPENDIX A**

# **Certificates of Analysis**



Material: Soluble Rice Flour

Batch: 92260-0516-B1

Production Date: 29 May 2019

Parameter	Result	Specification	Analytical Method
Moisture (%)	4.5	Max. 10	Mettler Toledo Moisture Analyzer
Dextrose equivalence	11.3	5-18	Schoorl's analysis
рН	4.3	4-7	25% w/w solution
Heavy Metals			
Arsenic (ppm)	0.21 mg/kg	<0.5	AOAC 2013.06
Cadmium (ppm)	0.02 mg/kg	<0.1	AOAC 2013.06
Lead (ppm)	0.006 mg/kg	<0.1	AOAC 2013.06
Mercury (ppm)	0.003 mg/kg	<0.1	AOAC 2013.06
Microbiological			
Aerobic plate count (/g)	100	<10,000	AOAC 990.12
Salmonella (/100 g)	Absent	Absent	ISO 6579
Enterobacteriacaea (/g)	<10	<100	OMA 2003.01 NF validation certificate 3M 01/6-09/37

Cargill Research and Development, Sample for Research Purposes, Not for Sale.



Material: Soluble Rice Flour

Batch: 92260-0516-B2

Production Date: 30 May 2019

Parameter	Result	Specification	Analytical Method
Moisture (%)	4.7	Max. 10	Mettler Toledo Moisture Analyzer
Dextrose equivalence	9.01	5-18	Schoorl's analysis
pH	4.3	4-7	25% w/w solution
Heavy Metals			
Arsenic (ppm)	0.22 mg/kg	<0.5	AOAC 2013.06
Cadmium (ppm)	0.02 mg/kg	<0.1	AOAC 2013.06
Lead (ppm)	0.005 mg/kg	<0.1	AOAC 2013.06
Mercury (ppm)	0.004 mg/kg	<0.1	AOAC 2013.06
Microbiological			
Aerobic plate count (/g)	10	<10,000	AOAC 990.12
Salmonella (/100 g)	Absent	Absent	ISO 6579
Enterobacteriacaea (/g)	<10	<100	OMA 2003.01 NF validation certificate 3M 01/6-09/37

Cargill Research and Development, Sample for Research Purposes, Not for Sale.



Material: Soluble Rice Flour

Batch: 92260-0516-B3

Production Date: 31 May 2019

Parameter	Result	Specification	Analytical Method
Moisture (%)	4.2	Max. 10	Mettler Toledo Moisture Analyzer
Dextrose equivalence	9.7	5-18	Schoorl's analysis
pH	4.24	4-7	25% w/w solution
Heavy Metals			
Arsenic (ppm)	0.21 mg/kg	<0.5	AOAC 2013.06
Cadmium (ppm)	0.021 mg/kg	<0.1	AOAC 2013.06
Lead (ppm)	0.006 mg/kg	<0.1	AOAC 2013.06
Mercury (ppm)	0.004 mg/kg	<0.1	AOAC 2013.06
Microbiological			
Aerobic plate count (/g)	10	<10,000	AOAC 990.12
Salmonella (/100 g)	Absent	Absent	ISO 6579
Enterobacteriacaea (/g)	<10	<100	OMA 2003.01 NF validation certificate 3M 01/6-09/37

Cargill Research and Development, Sample for Research Purposes, Not for Sale.



## **Nutrition Analysis Center**

Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse Street, Suite 150 Des Moines, IA 50354

Tel:+1 515 265 1461 Fax:+1 515 266 5453

Entry Date: 11/20/2018

**Eurofins Sample Code:** 464-2018-11200313

Sample Description: Flour Client Sample Code: Flour 1

PO Number: 4505698811 Client Code: QD0007539

Cargill CTS R&D attn: Avi Goldstein 14800 28th Ave N. Plymouth, MN 55447

Reporting Date: 12/03/2018

Cargill CTS R&D Attn: Varathan Vamadevan 14800 28th Ave N. Plymouth, MN 55447

Sample Reference: 1

#### **CERTIFICATE OF ANALYSIS**

AR-18-QD-183125-01

Test Rice_Honeyville_#1	Result	Theoretical Level
KK02W - Heavy Metals (As, Cd, Hg, and Pb		Completed: 12/03/2018
AOAC 993.14 Mod.		
Arsenic (As)	0.174 ppm	
Cadmium (Cd)	0.018 ppm	
Lead (Pb)	0.011 ppm	
Mercury (Hg)	Not Detected (<0.007 ppm)	
QA879 - Pesticides - US Corn Polar Compo	unds	Completed: 11/28/2018
Internal LC-MS/MS	skuldt krise i Metrie vantalt bil in i Millerkansen en Allinearier 1907 es ster i tre lint ur 1200 f. et i 120 I	in den di Travelli dan Berassa in monto based di della di travelli dell'asserti di based dell'asserti a dall'a La compania
Chlorimuron-ethyl	<0.01 mg/kg	
Cloransulam-methyl	<0.01 mg/kg	
Flumetsulam	<0.01 mg/kg	
Halosulfuron-methyl	<0.01 mg/kg	
lodosulfuron-methyl	<0.01 mg/kg	
Nicosulfuron	<0.01 mg/kg	
Primisulfuron-methyl	<0.01 mg/kg	
Prosulfuron	<0.01 mg/kg	
Rimsulfuron	<0.01 mg/kg	
Thifensulfuron methyl	<0.01 mg/kg	
Topramezone	<0.01 mg/kg	
Tribenuron-methyl	<0.01 mg/kg	
QA878 - Pesticides - US Corn Acid Compo	unds	Completed: 11/28/2018
ICI Method GAM-RM-001/86		
2,4-D	<0.01 mg/kg	
Bentazone	<0.01 mg/kg	
Bromoxynil	<0.01 mg/kg	
Clopyralid	<0.01 mg/kg	
Dicamba	<0.01 mg/kg	
Diflufenzopyr	<0.01 mg/kg	
Fluroxypyr	<0.01 mg/kg	
Fomesafen	<0.01 mg/kg	
Imazapyr	<0.01 mg/kg	
Imazethapyr	<0.01 mg/kg	

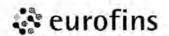
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Eurofins Sample Code: 464-2018-11200313

Client Sample Code: Flour 1

Test	Result	Theoretical Level
QA878 - Pesticides - US Corn Acid Compounds (Cont		Completed: 11/28/2018
ICI Method GAM-RM-001/86	described to the first section of the section of th	en in til som militari med med som til som åre eller etter ett for en eller etter i som sid 150 och eller ette Til som til som etter ette
MCPA	<0.01 mg/kg	
Acifluorfen	<0.01 mg/kg	
Mesotrione	<0.01 mg/kg	
Tembotrione	<0.01 mg/kg	
Thiencarbazone-methyl	<0.01 mg/kg	
QA01P - Pesticides Quechers GC-MSMS		Completed: 11/28/2018
AOAC 2007.01		
Screened pesticides	Not detected	
QA083 - Pesticides - Glyphosate Compounds (LC-MS	MS)	Completed: 11/28/2018
J. Agric. Food Chem. 2004, 52, 4057-4063		
Glufosinate	<0.01 mg/kg	
Glyphosate	<0.01 mg/kg	
QA01R - Pesticides Quechers-LC-MS/MS		Completed: 11/28/2018
AOAC 2007.01	et i deservita de sete establiquesta en 17 detenta, escola finale que a deste describé a dos estentos que la cuanda da	n were need to the professional and the order of the edit field to the development of the content of the definitions
Screened pesticides	Not detected	
SP936 - Pesticide-Screening Quechers GC-MSD		Completed: 11/30/2018
DIN EN 15662:2009-02	keriikan saini lain saun rumur laikeukistrumu sa.	ur under verlagter werd met plan 1955, Wellige Hechtlefelt um die deschlicht Neutrikelen.
Screened pesticides	Not Detected	
SPGC1 - Chlormequat and Mepiquat	odele a 2000 del 200	Completed: 11/30/2018
DIN EN 15055:2006-08	tire (lan disable city la Pillo it ya alawatin ta tasa disable ya term	
Chlormequat	<0.005 ma/ka	
Mepiquat	<0.005 mg/kg	
SP931 - Pesticide-Screening Quechers LC-MS/MS		Completed: 11/30/2018
DIN EN 15662:2009-02, mod.	and in National Part of the Common of the Strip of the first and Strip of the Strip	ं भाग भाग । अपन्तुं विक्रियोगी स्थापित स्थिति । स्थापित विक्रियं स्थापित स्थापित । -
BAC C18 - Benzyldimethyloctadecylammonium	0.048 mg/kg	
Benzalkonium chloride (total) (BAC)	0.53 mg/kg	
Cetalkonium chloride (BAC-C16)	0.29 mg/kg	
DDAC C10 - Didecyldimethylammoniumchloride	0.085 mg/kg	
DDAC- Sum - Dialkyldimethylammonium chlorides	0.085 mg/kg	
Miristalkonium chloride (BAC-C14)	0.19 mg/kg	
Other screened pesticides	Not Detected	
QA429 - Paraquat	Historia de la compansión de Historia	Completed: 11/28/2018
Method published by the CRL (24.04.2005)	a este de le company de la company de la La companya de la co	
Paraguat	<0.01 mg/kg	
,	2.0 ( 1119)(119	



Eurofins Sample Code: 464-2018-11200313

Client Sample Code: Flour 1

Respectfully Submitted, Eurofins Scientific Inc.

> John Jordan Manager

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Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse Street, Suite 150 Des Moines, IA 50321

Tel:+1 515 265 1461 Fax:+1 515 266 5453

Entry Date: 11/20/2018 Reporting Date: 12/03/2018

Eurofins Sample Code: 464-2018-11200314

Sample Description: Flour

Client Sample Code: Flour 2 PO Number: 4505698811 Client Code: QD0007539

Cargill CTS R&D attn: Avi Goldstein 14800 28th Ave N. Plymouth, MN 55447 Cargill CTS R&D
Attn: Varathan Vamadevan

14800 28th Ave N. Plymouth, MN 55447

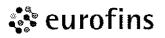
Sample Reference: 2

#### **CERTIFICATE OF ANALYSIS**

AR-18-QD-183126-01

Test Rice_Honeyville_#8_Chamber	Result	Theoretical Level
KK02W - Heavy Metals (As, Cd, Hg, and Pb)		Completed: 12/03/2018
AOAC 993.14 Mod.		
Arsenic (As)	0.198 ppm	
Cadmium (Cd)	0.023 ppm	
Lead (Pb)	0.010 ppm	
Mercury (Hg)	0.006 ppm	
QA879 - Pesticides - US Corn Polar Compounds		Completed: 11/28/2018
Internal LC-MS/MS		tien er ent i de geste de geste de control de la figure de formatie de la fille de la fille de la fille de fille
Chlorimuron-ethyl	<0.01 mg/kg	
Cloransulam-methyl	<0.01 mg/kg	
Flumetsulam	<0.01 mg/kg	
Halosulfuron-methyl	<0.01 mg/kg	
lodosulfuron-methyl	<0.01 mg/kg	
Nicosulfuron	<0.01 mg/kg	
Primisulfuron-methyl	<0.01 mg/kg	
Prosulfuron	<0.01 mg/kg	
Rimsulfuron	<0.01 mg/kg	
Thifensulfuron methyl	<0.01 mg/kg	
Topramezone	<0.01 mg/kg	
Tribenuron-methyl	<0.01 mg/kg	
QA878 - Pesticides - US Corn Acid Compounds		Completed: 11/28/2018
ICI Method GAM-RM-001/86		
2,4-D	<0.01 mg/kg	
Bentazone	<0.01 mg/kg	
Bromoxynil	<0.01 mg/kg	
Clopyralid	<0.01 mg/kg	
Dicamba	<0.01 mg/kg	
Diflufenzopyr	<0.01 mg/kg	
Fluroxypyr	<0.01 mg/kg	
Fomesafen	<0.01 mg/kg	
lmazapyr	<0.01 mg/kg	
Imazethapyr	<0.01 mg/kg	
MCPA	<0.01 mg/kg	

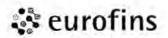
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Eurofins Sample Code: 464-2018-11200314

Client Sample Code: Flour 2

Test Result Theoretical Level QA878 - Pesticides - US Corn Acid Compounds (Cont.) Completed: 11/28/2018 ICI Method GAM-RM-001/86 Acifluorfen <0.01 mg/kg <0.01 mg/kg Mesotrione <0.01 mg/kg Tembotrione <0.01 mg/kg Thiencarbazone-methyl QA01P - Pesticides Quechers GC-MSMS Completed: 11/28/2018 AOAC 2007.01 Screened pesticides Not detected QA083 - Pesticides - Glyphosate Compounds (LC-MSMS) Completed: 11/28/2018 J. Agric. Food Chem. 2004, 52, 4057-4063 Glufosinate <0.01 mg/kg Glyphosate <0.01 mg/kg Completed: 11/28/2018 QA01R - Pesticides Quechers-LC-MS/MS AOAC 2007.01 Other screened pesticides Not Detected Piperonyl butoxide (PBO) 0.014 mg/kgSP936 - Pesticide-Screening Quechers GC-MSD Completed: 11/30/2018 DIN EN 15662:2009-02 Screened pesticides Not Detected SPGC1 - Chlormequat and Mepiquat Completed: 11/30/2018 DIN EN 15055:2006-08 <0.005 mg/kg Chlormequat Mepiquat < 0.005 mg/kg SP931 - Pesticide-Screening Quechers LC-MS/MS Completed: 11/30/2018 DIN EN 15662:2009-02, mod. BAC C18 - Benzyldimethyloctadecylammonium 0.44 mg/kg Benzalkonium chloride (total) (BAC) 4.3 mg/kg Benzyldimethyldodecylammonium chloride 0.050 mg/kg (BAC-C12) Cetalkonium chloride (BAC-C16) 2.1 mg/kg DDAC C10 - Didecyldimethylammoniumchloride 0.44 ma/ka DDAC C8 - Dioctyldimetylammonium chloride 0.10 ma/ka DDAC- Sum - Dialkyldimethylammonium chlorides 0.54 ma/ka Miristalkonium chloride (BAC-C14) 1.7 ma/ka Other screened pesticides Not Detected Piperonyl butoxide 0.010 mg/kg Quinclorac 0.022 mg/kg QA429 - Paraquat Completed: 11/28/2018 est i serien i remensi en deservicionen en en establica de la compania de la compania de la compania de la com Method published by the CRL (24.04.2005) Paraquat <0.01 mg/kg



Eurofins Sample Code: 464-2018-11200314

Client Sample Code: Flour 2

Respectfully Submitted, Eurofins Scientific Inc.

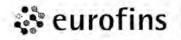


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#### **Nutrition Analysis Center**

Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse Street, Suite 150 Des Moines, IA 50321 Tel:+1 515 265 1461

Fax:+1 515 266 5453

Entry Date: 11/20/2018

Reporting Date: 12/03/2018

Eurofins Sample Code: 464-2018-11200315

Sample Description: Flour Client Sample Code: Flour 3 PO Number: 4505698811 Client Code: QD0007539

Cargill CTS R&D attn: Avi Goldstein 14800 28th Ave N. Plymouth, MN 55447 Cargill CTS R&D
Attn: Varathan Vamadevan
14800 28th Ave N.
Plymouth, MN 55447

Sample Reference: 3

#### CERTIFICATE OF ANALYSIS

AR-18-QD-183127-01

Test Native Honeyville Flour Result Theoretical Level KK02W - Heavy Metals (As, Cd, Hg, and Pb) Completed: 12/03/2018 AOAC 993.14 Mod. Arsenic (As) 0.223 ppm Cadmium (Cd) 0.018 ppm Lead (Pb) Not Detected (<0.005 ppm) Mercury (Hg) Not Detected (<0.005 ppm) Respectfully Submitted, Eurofins Scientific Inc.

> John Jordan Manager

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Cargill-MN

14800 28th Avenue N.

Plymouth

MN

Attn:

P.O. Number:

Client Sample ID: Flour 1

Description Flour

Notes:

Rice\_Honeyville\_#1

Date Received:

11/20/2018

Date Reported:

11/27/2018

Certificate No: 2573062



Trilogy ID: S183241113



			Detection		
Analysis	Results	Units	Limit	Method	Reference
15-Acctyl Deoxynivalenol	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168
3-Acetyl Deoxynivalenol	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168
Aflatoxin B1	ND	ppb	l ppb	LCMSMS	Internal SOP-14-168
Aflatoxin B2	ND	ppb	l ppb	LCMSMS	Internal SOP-14-168
Aflatoxin G1	ND	ppb	1 ppb	LCMSMS	Internal SOP-14-168
Aflatoxin G2	ND	ppb	1 ppb	LCMSMS	Internal SOP-14-168
Citrinin	ND	ppb	50 ppb	LCMSMS	Internal SOP-14-168
Diacetoxyscirpenol	ND	ppb	20 ppb	LCMSMS	Internal SOP-14-168
Deoxynivalenol	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168
Fumonisin B1	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168
Fumonisin B2	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168
Fumonisin B3	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168
Fusarenon X	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168
HT-2 Toxin	ND	ppb	5 ppb	LCMSMS	Internal SOP-14-168
Neosolaniol	ND	ppb	20 ppb	LCMSMS	Internal SOP-14-168
Nivalenol	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168
Ochratoxin A	ND	ppb	I ppb	LCMSMS	Internal SOP-14-168
T-2 Toxin	ND	ppb	5 ppb	LCMSMS	Internal SOP-14-168
Zcaralenone	ND	ppb	12.5 ppb	LCMSMS	Internal SOP-14-168

Results Approved by:

Julie Brunkhorst Vice President of the Technical Division

ND = None Detected

The results of these tests are performed under ambient temperature and humidity. These results relate only to the samples tested. This report shall not be reproduced except in full, without written approval of the laboratory. Samples retained for 30 days after receipt. All analytical results inherently contain a degree of uncertainty. Our methods have been validated and specific uncertainties determined for each method. Uncertainty measurements are available upon request.

Page 1 of 2



Cargill-MN

14800 28th Avenue N.

Plymouth

MN

Attn:

P.O. Number:

Client Sample ID: Flour 2

Description Flour

Notes:

Rice\_Honeyville\_#7\_Chamber

Date Received:

11/20/2018

Date Reported: 11/27/2018

Certificate No: 2573062



Trilogy ID: S183241114



D	ete	ec	ti	OI	1

Analysis	Results	Units	Limit	Method	Reference	
15-Acetyl Deoxynivalenol	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168	
3-Acetyl Deoxynivalenol	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168	
Aflatoxin B1	ND	ppb	1 ppb	LCMSMS	Internal SOP-14-168	
Aflatoxin B2	ND	ppb	1 ppb	LCMSMS	Internal SOP-14-168	
Aflatoxin G1	ND	ppb	l ppb	LCMSMS	Internal SOP-14-168	
Aflatoxin G2	ND	ppb	1 ppb	LCMSMS	Internal SOP-14-168	
Citrinin	ND	ppb	50 ppb	LCMSMS	Internal SOP-14-168	
Diacetoxyscirpenol	ND	ppb	20 ppb	LCMSMS	Internal SOP-14-168	
Deoxynivalenol	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168	
Fumonisin B1	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168	
Fumonisin B2	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168	
Fumonisin B3	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168	
Fusarenon X	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168	
HT-2 Toxin	ND	ppb	5 ppb	LCMSMS	Internal SOP-14-168	
Neosolaniol	ND	ppb	20 ppb	LCMSMS	Internal SOP-14-168	
Nivalenol	ND	ppm	0.1 ppm	LCMSMS	Internal SOP-14-168	
Ochratoxin A	ND	ppb	I ppb	LCMSMS	Internal SOP-14-168	
T-2 Toxin	ND	ppb	5 ppb	LCMSMS	Internal SOP-14-168	
Zearalenone	ND	ppb	12.5 ppb	LCMSMS	Internal SOP-14-168	

Results Approved by:

Julie Brunkhorst Vice President of the Technical Division

ND = None Detected

The results of these tests are performed under ambient temperature and humidity. These results relate only to the samples tested. This report shall not be reproduced except in full, without written approval of the laboratory. Samples retained for 30 days after receipt. All analytical results inherently contain a degree of uncertainty. Our methods have been validated and specific uncertainties determined for each method. Uncertainty measurements are available upon request.

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## **APPENDIX B**

# Intake Assessment Report

# **Estimated Daily Intake of Soluble Rice Flour**

**MARCH 17, 2020** 

Innovative solutions
Sound science

# **Estimated Daily Intake of Soluble Rice Flour**

**MARCH 17, 2020** 

#### PREPARED FOR:

Cargill, Inc. 15407 McGinty Road Wayzata, MN 55391

#### PREPARED BY:

ToxStrategies, Inc. 23501 Cinco Ranch Blvd Suite B226 Katy, TX 77494

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#### Acronyms

ARS Agricultural Research Service

CDC Centers for Disease Control and Prevention

EDI estimated daily intake

EPA US Environmental Protection Agency FCID Food Commodity Intake Database

FNDDS Food and Nutrient Database for Dietary Studies

g/kg BW/day grams per kilogram body weight per day

NHANES National Health and Nutrition Examination Survey

USDA US Department of Agriculture WWEIA What We Eat in America

#### **Executive Summary**

ToxStrategies has conducted an intake assessment to estimate the mean and 90th percentile daily intake of the ingredient soluble rice flour based on its intended use in foods. This assessment included several proposed food categories for the use of soluble rice flour: bakery cookies and pastry, bakery reduced-fat cookies and pastry, ready-to-drink (RTD) beverages, RTD sport nutrition beverages, reduced-sugar cereals (ready-to-eat [RTE]) and cereal bars, candies, confectionery, dairy products and imitations of dairy products, dry-mix seasonings and blends, infant food cereal, infant food bakery, powdered beverage mixes, instant and prepared sauces, pourable and spoonable reduced-fat salad dressings, reduced-sugar snack-based fillings, reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments in which soluble rice flour is intended to be used.

In reduced-sugar snack-based fillings, sauces, dry mix seasonings and blends, dairy products and imitations of dairy products, reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments food categories, soluble rice flour was present only in the filling, sauce, seasoning and soup or broth, spread, and condiment components, respectively.

After calculating the proportions of these ingredients in selected foods using the Food and Nutrient Database for Dietary Studies (FNDDS), and analyzing dietary survey data from the National Health and Nutrition Examination Survey (NHANES), the total estimated daily intake (EDI) of the soluble rice flour was calculated. The *per user* mean and 90<sup>th</sup> percentile EDIs of the soluble rice flour for the US population ages 2 years and over were determined to be 74.65 and 176.15 g/day (1.21 and 2.90 g/kg body weight/day), respectively. The *per capita* mean and 90<sup>th</sup> percentile EDI of soluble rice flour for the US population ages 2 years and older were determined to be 73.89 and 174.69 g/day (1.20 and 2.88 g/kg body weight/day), respectively.

#### 1 Data

To calculate the EDI of the soluble rice flour, information about its proposed uses in foods was combined with up-to-date, publicly available dietary intake survey data. Data sources are described in the following sections.

#### 1.1 Proposed Uses and Use Levels of Soluble Rice Flour

Cargill, Inc, proposes to use soluble rice flour in various food categories according to Table 1.

Table 1. Proposed uses and use levels of soluble rice flour

Food Category	Maximum Proposed Use Level (% by mass)
Bakery cookies and pastry	5%
Bakery reduced-fat cookies and pastry	25%
RTD beverages	1%
RTD sport nutrition beverages	10%
Reduced-sugar cereals (RTE) and cereal bars	20%
Candies	10%
Confectionery	50%
Dairy and imitation dairy products	10%
Dry-mix seasoning and blends	25%
Infant food: cereal	20%
Infant food: bakery	5%
Powdered beverage mix	60%
Sauces, instant and prepared	5%
Reduced-fat salad dressing, pourable and spoonable	20%
Reduced-sugar snack-based fillings	20%
Reduced fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	5%

#### 1.2 Dietary Survey Data

Dietary survey data were obtained from WWEIA, the dietary interview portion of the NHANES database. NHANES is carried out in two-year cycles (biennials) by the Centers for Disease Control and Prevention (CDC), to characterize the general health and nutritional status of children and adults across the US. The dietary intake survey portion of NHANES is a joint effort between CDC and the U SDepartment of Agriculture (U SDA). All NHANES biennials for which dietary intake data were available were included in the present analysis (CDC, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, and 2015-2016).

WEIA consists of two 24-hour dietary recall interviews. The first day of the W WEIA dietary questionnaire was administered in person, in conjunction with the participants' interviews and examinations for the other NHANES lifestyle and laboratory assessments. The second day of the survey was collected via a phone interview at some point 3–10 days after the first survey day. Respondents who provided complete records for both days were designated "reliable" by W WEIA; only these respondents were considered in this analysis.

NHANES also collects demographic and anthropometric information for each respondent, including age, sex, and body weight. These data can be linked to the W WEIA dietary intake data using a unique (but anonymous) ID number assigned to each NHANES respondent. Some respondents may be missing some information. To calculate intake on a per-kg-body-weight basis, only the "reliable" W WEIA respondents who also provided body-weight information were considered in this analysis.

NHANES uses a survey structure designed to produce a representative sample of the US population. Each respondent is assigned a sample weight, which can be interpreted as the number of people in the US population who are represented by that respondent in that biennial. W hendata from multiple biennials are combined, the sample weights must be adjusted by dividing each sample weight by the number of biennials being combined (NHANES, 2018).

Data collected during the dietary interview include a list of foods consumed by the participant, each encoded by a numerical "food code," and the amount of each food that was eaten at each meal, in grams.

#### 1.3 Proportion of Ingredients in Foods

Food codes were included in each of the use categories in Table 1 if they contained any component in that use category. For example, food code 27510950, "Reuben sandwich (corned beef sandwich with sauerkraut and cheese), with spread," was included in the use category "Dairy and imitation dairy products," because the "spread" component of this food code was part of this use category. However, W WEIA does not separately record the amounts consumed of individual food components; it only records the amount consumed of the whole food "as eaten." In the example of the Reuben sandwich, W WEIA records only that a respondent consumed, for example, 200 grams of this food code. The amounts of the separate components—the beef, bread, sauerkraut, cheese, and spread—are not broken out. Therefore, when soluble rice flour is to be applied only to one component of a food, it is necessary to estimate the relevant proportion of that component in the food. In the Reuben sandwich, the 10% use level in the "Dairy and imitation dairy products" category should not be applied to the full 200 grams consumed; it should be applied only to the portion of that 200 grams that is composed of sandwich spread. If the sandwich were 16% spread by mass, then the amount of soluble rice flour consumed would be 200 g sandwich \* 16% spread \* 10% use level = 3.2 g soluble rice flour.

U secategories in

Table 1 in which soluble rice flour is used in only one component of the food are listed in Table 2.

Table 2. Use categories from Table 1 in which soluble rice flour is used only in a component of the foods in each category

Use Category	Component in Which Soluble Rice Flour is Used
Reduced-sugar snack-based fillings	Filling
Sauces	Sauce
Dry mix seasonings and blends	Seasoning; dry/instant soup or broth
Dairy products and imitation dairy products	Spread
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	Condiment

For the foods in the use categories listed in Table 2, the proportion of the relevant component in each food code was obtained using the FNDDS Databases from 2001–2016.

FNDDS provides nutrient profiles, associated portions, and recipe calculations for foods and beverages specified in each W WEIA NHANES survey year. Recipes specify ingredients and their amounts, which were determined by U SDA based on food-label data from U SDA's Branded Food P reducts Database (U SDA, ARS et al., 2016), company websites, product preparation instructions, label ingredients, cookbooks, and recipe websites. An example of an FNDDS recipe report generated for W WEIA food code 27510950 (the Reuben sandwich) is shown in Table 3. The recipe breaks down the components of the sandwich, allowing the relevant proportion of spread to be calculated (see Section 2.3).

In

Table 3, "Food code" is the eight-digit W WEIA food code. "Seq num" is a number denoting the order of the ingredients within a food code, from highest-mass to lowest-mass. "Ingredient code" is a unique numerical code identifying the ingredient. "Ingredient description" describes each ingredient in words. "Ingredient weight" is the weight in grams of each ingredient in one standard portion of the food code, where a standard portion is defined in another portion of the FNDDS database. (Here, the exact size of the standard portion is not relevant, because the ingredient weights are used only to calculate proportions.)

Table 3. Example of FNDDS recipe report generated for WWEIA Food Code 27510950

Food Code	Seq Num	Ingredient Code	Ingredient Description	Ingredient Weight (g)	
27510950	1	18060	Bread, rye	64	
27510950	2	13347	Beef, cured, corned beef, brisket, cooked	56.7	
27510950	3	11439	Sauerkraut, canned, solids and liquids	8.875	
27510950	4	1040	Cheese, swiss	28.35	
27510950	5	4017	Salad dressing, thousand island, commercial, regular	31.25	

#### 2 Methods

To estimate the intake of soluble rice flour from its proposed uses, ToxStrategies performed the following steps:

- Step 1: Identified W WEIA foods to which soluble rice flour may be applied.
- Step 2: Searched FNDDS database recipes for food codes in the categories listed in Table 2.
- Step 3: Using FNDDS recipes, calculated the proportion of relevant components in food codes in the categories listed in Table 2. For other food codes, the proportion is 1.
- Step 4: Calculated individual intake of soluble rice flour for individual NHANES respondents, using dietary intake data and the proportions calculated in Step 3.
- Step 5: Calculated population statistics estimating the intake of soluble rice flour.

Details of each step are provided in the following sections.

## 2.1 Identification of Foods and Their Components to Which Soluble Rice Flour May Be Added

To identify foods that are proposed to contain soluble rice flour, ToxStrategies performed a thorough search of food codes reported in W WEIA. Food code descriptions from

W WEIA were examined manually and flagged if they could be considered members of one or more of the food categories specified in

#### Table 1.

Cargill, Inc., specified a range of food codes for which soluble rice flour will be present in only one component of the foods. Food codes retained for further analysis are listed in the appendix.

#### 2.2 Search of FNDDS Recipes for Identified Food Codes

The FNDDS database was downloaded from <a href="https://www.ars.usda.gov/northeast-area/beltsville-md-bhnrc/beltsville-human-nutrition-research-center/food-surveys-research-group/docs/fndds-download-databases/">https://www.ars.usda.gov/northeast-area/beltsville-md-bhnrc/beltsville-human-nutrition-research-center/food-surveys-research-group/docs/fndds-download-databases/</a>, and it was searched for the food codes identified in the previous step.

#### 2.3 Calculation of Proportion

Once an FNDDS recipe was assigned to each food code, the recipe was used to calculate the relevant proportion in that food code.

To calculate the proportion of the relevant component, FNDDS ingredients included in the relevant component were identified. The ingredient weights of the relevant ingredients were summed to yield the weight of the relevant component. Then, the weight of the relevant component was divided by the total weight of all ingredients to yield the relevant proportion.

For example, food code 27510950, "Reuben sandwich (corned beef sandwich with sauerkraut and cheese), with spread," was considered to be part of the "Dairy and imitation dairy products" food category. In this food category, soluble rice flour will be present only in the spread component of the food. From

Table 3, the FNDDS ingredient corresponding to the "spread" component was identified as "Salad dressing, thousand island, commercial, regular." The weight of this ingredient was divided by the total weight of all ingredients to yield the relevant proportion.

$$Proportion_{spread} = \frac{31.25}{64 + 56.7 + 8.875 + 28.35 + 31.25} = 0.1652$$

## 2.4 Calculation of Individual Intake of Soluble Rice Flour for Individual Survey Participants

NHANES W WEIA dietary intake data from 2003–2016 were filtered to include only respondents designated "reliable" (with both days of the survey completed) who also reported body-weight data. Both days of the NHANES W WEIA dietary interviews from each biennial were analyzed.

Participants' consumption of the soluble rice flour was averaged over the two response days [i.e., (Dayl consumption + Day2 consumption)/2]. Consumption of soluble rice flour was calculated using the grams of the relevant food consumed as reported in NHANES, multiplied by the relevant proportion of the food in which soluble rice flour will be present, and then multiplied by the maximum proposed use level of soluble rice flour in that food. For example, for the food code 27510950, "R eiben sandwich (corned beef sandwich with sauerkraut and cheese), with spread" (in category "Dairy and imitation dairy products"), the relevant proportion of the food was 0.1652, and the maximum proposed use level was 10%. Thus, a survey participant who consumed 100 g of this food on Day 1, and 200 g of this food on Day 2, would consume 2.478 g per day of soluble rice flour, as detailed in the equation.

$$Consumption_{27510950} = \frac{100 + 200}{2} \times 0.1652 \times 0.1 = 2.478g$$

Individual intake of soluble rice flour was also calculated as grams per kg body weight per day, by dividing the calculated intake in grams by the respondent's individual reported body weight. For example, if the hypothetical respondent in the previous example weighed 82 kg, their intake of soluble rice flour would be  $2.478 \, \mathrm{g}$  per day /  $82 \, \mathrm{kg} = 0.03 \, \mathrm{g/kg}$  body weight/day of soluble rice flour from consumption of food code 27510950.

# 2.5 Calculation of Population Statistics Describing Soluble Rice Flour Estimated Daily Intake

All NHANES biennials for which dietary intake data were available were included in this analysis (2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, and 2015-2016). The dietary and sample weighting data from all biennials were combined according to the NHANES analytic guidelines for combining surveys (NHANES, 2018). From the combined data set, descriptive statistics (mean and 90<sup>th</sup> percentile) were estimated for the population intake of soluble rice flour per day. Statistics were calculated, properly accounting for sample weighting, using the "survey" package version 3.36 (Lumley, 2004)

in the R (version 3.6.1) environment for statistical computing (R Core Team, 2019). Mean and 90<sup>th</sup> percentile intakes were calculated on the basis of both grams per day and grams per kg body weight per day. Statistics were calculated both for the subset of the population with non-zero consumption of food codes on the selected list (consumers only) and for the entire population (per capita).

#### 3 Results

Tables 4 and 5, below, respectively present the EDIs for soluble rice flour in grams per day and grams per kilogram body weight per day for the following age groups in the US population: 2 years and older, 2 to 5 years, 6 to 18 years, and 19 years and older. The "number of users" refers to the number of survey participants in a given age group who consumed a food item in a given food category. The "percent users" is the percentage of soluble rice flour users out of the total number of reliable survey participants (users and non-users) belonging to a given age group. Intake is provided for each of the food categories listed in

Table 1. "Total" values include users who consumed foods in any of the proposed food categories. Note that the "Total" values are not simple sums of the values listed above them.

W herthe 90<sup>th</sup> percentile *per capita* EDI is reported as 0.00E+00 for a category, it means that more than 90% of respondents did not report consuming any foods in this category.

Table 4. Estimated daily intake for soluble rice flour (g/day)

		Francisco Company	ibic lice in	(g)/			
			EDI <i>per User</i> (g/day)		EDI per Capita (g/day)		
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile	
US Population, Ages 2+							
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	1848	4%	4.35E-01	8.87E-01	1.92E-02	0.00E+00	
Dry-mix seasoning and blends	524	1%	3.61E+01	7.17E+01	2.98E-01	0.00E+00	
Bakery cookies and pastry	25388	51%	2.54E+00	5.55E+00	1.28E+00	3.75E+00	
Bakery reduced-fat cookies and pastry	1473	3%	2.00E+01	5.63E+01	5.88E-01	0.00E+00	
RTD sport nutrition beverages	4010	8%	3.92E+01	7.44E+01	3.13E+00	0.00E+00	
RTD beverages	26775	53%	4.02E+00	8.75E+00	2.03E+00	5.83E+00	
Reduced-sugar cereals (RTE) and cereal bars	23221	46%	7.95E+00	1.52E+01	3.66E+00	1.09E+01	
Candies	17417	35%	2.45E+00	5.35E+00	8.58E-01	2.75E+00	
Confectionary	16680	33%	2.52E+01	5.65E+01	8.86E+00	2.93E+01	
Dairy and imitation dairy products	38345	76%	1.12E+01	2.75E+01	8.87E+00	2.48E+01	
Infant food: cereal	36	0%	4.12E+00	1.07E+01	1.90E-03	0.00E+00	
Infant food: bakery	24	0%	2.15E-01	5.63E-01	7.16E-05	0.00E+00	

			EDI <i>per User</i> (g/day)		EDI per Capita (g/day)	
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile
Powdered beverage mix	12883	26%	1.76E+02	3.88E+02	4.00E+01	1.36E+02
Sauces, instant and prepared	24574	49%	3.91E+00	8.79E+00	1.96E+00	6.07E+00
Reduced-fat salad dressing, pourable and spoonable	23111	46%	7.43E+00	2.06E+01	3.81E+00	1.20E+01
Reduced-sugar snack- based fillings	11935	24%	8.23E+00	1.70E+01	2.04E+00	7.50E+00
Total	49619	99%	7.46E+01	1.76E+02	7.39E+01	1. <b>7</b> 5E+02
	1	US Popula	tion, Ages 2–	5		
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	105	2%	1.76E-01	4.03E-01	4.03E-03	0.00E+00
Dry-mix seasoning and blends	65	1%	2.90E+01	4.85E+01	2.53E-01	0.00E+00
Bakery cookies and pastry	2821	61%	1.53E+00	3.17E+00	9.87E-01	2.60E+00
Bakery reduced-fat cookies and pastry	135	3%	6.55E+00	1.47E+01	1.97E-01	0.00E+00
RTD sport nutrition beverages	288	6%	1.90E+01	3.64E+01	1.16E+00	0.00E+00
RTD beverages	3504	76%	2.44E+00	4.85E+00	1.77E+00	4.21E+00
Reduced-sugar cereals (RTE) and cereal bars	3333	72%	5.03E+00	9.55E+00	3.58E+00	8.44E+00
Candies	2151	46%	1.84E+00	3.65E+00	8.95E-01	2.60E+00
Confectionary	1682	36%	1.63E+01	3.54E+01	6.39E+00	2.04E+01
Dairy and imitation dairy products	3520	76%	1.44E+01	3.52E+01	1.13E+01	3.11E+01
Infant food: cereal	31	1%	4.76E+00	1.09E+01	3.22E-02	0.00E+00

			EDI <i>per User</i> (g/day)		EDI <i>per Capita</i> (g/day)	
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile
Infant food: bakery	19	0%	1.98E-01	5.24E-01	1.04E-03	0.00E+00
Powdered beverage mix	1206	26%	1.04E+02	2.25E+02	2.57E+01	8.05E+01
Sauces, instant and prepared	2184	47%	2.98E+00	6.28E+00	1.40E+00	4.51E+00
Reduced-fat salad dressing, pourable and spoonable	1372	30%	3.07E+00	8.05E+00	9.06E-01	1.96E+00
Reduced-sugar snack- based fillings	1314	28%	5.06E+00	9.84E+00	1.59E+00	5.44E+00
Total	4603	99%	5.32E+01	1.20E+02	5.30E+01	1.20E+02
	τ	JS Populat	ion, Ages 6–1	8		
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	425	3%	3.50E-01	7.80E-01	1.20E-02	0.00E+00
Dry-mix seasoning and blends	183	1%	3.05E+01	6.56E+01	3.06E-01	0.00E+00
Bakery cookies and pastry	7970	55%	2.46E+00	5.40E+00	1.41E+00	3.93E+00
Bakery reduced-fat cookies and pastry	468	3%	1.59E+01	3.67E+01	5.70E-01	0.00E+00
RTD sport nutrition beverages	1645	11%	3.58E+01	6.56E+01	4.65E+00	1.53E+01
RTD beverages	8890	62%	2.78E+00	5.44E+00	1.62E+00	4.35E+00
Reduced-sugar cereals (RTE) and cereal bars	8304	58%	7.48E+00	1.44E+01	4.43E+00	1.17E+01
Candies	5951	41%	2.66E+00	6.03E+00	1.12E+00	3.29E+00
Confectionary	4976	35%	2.32E+01	5.08E+01	8.80E+00	2.83E+01
Dairy and imitation dairy products	11020	76%	1.45E+01	3.37E+01	1.13E+01	2.95E+01

	M Large Fores		EDI <i>per User</i> (g/day)		EDI per Capita (g/day)	
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Меап	90th Percentile
Infant food: cereal	2	0%	1.90E+00	1.90E+00	5.37E-04	0.00E+00
Infant food: bakery	3	0%	1.60E-01	1.60E-01	3.31E-05	0.00E+00
Powdered beverage mix	3395	24%	1.37E+02	2.98E+02	2.95E+01	1.03E+02
Sauces, instant and prepared	6933	48%	4.11E+00	8.98E+00	1.98E+00	6.23E+00
Reduced-fat salad dressing, pourable and spoonable	5752	40%	6.81E+00	2.15E+01	2.69E+00	7.93E+00
Reduced-sugar snack- based fillings	3588	25%	7.70E+00	1.54E+01	2.05E+00	7.50E+00
Total	14335	99%	6.71E+01	1.51E+ <b>0</b> 2	6.65E+01	1.50E+02
		US Populat	ion, Ages 19	<del> </del>		
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	1318	4%	4.59E-01	9.69E-01	2.20E-02	0.00E+00
Dry-mix seasoning and blends	276	1%	3.84E+01	7.55E+01	2.99E-01	0.00E+00
Bakery cookies and pastry	14597	47%	2.66E+00	5.77E+00	1,27E+00	3.78E+00
Bakery reduced-fat cookies and pastry	870	3%	2.24E+01	5.71E+01	6.20E-01	0.00E+00
RTD sport nutrition beverages	2077	7%	4.20E+01	8.68E+01	2.90E+00	0.00E+00
RTD beverages	14381	46%	4.57E+00	1.00E+01	2.14E+00	6.51E+00
Reduced-sugar cereals (RTE) and cereal bars	11584	37%	8.48E+00	1.62E+01	3.47E+00	1.09E+01
Candies	9315	30%	2.45E+00	5.39E+00	7.91E-01	2.59E+00
Confectionary	10022	32%	2.64E+01	5.88E+01	9.05E+00	3.06E+01

			the state of the s	er User lay)	EDI per Ca	pita (g/day)
Food Category	Number of Users	Percent Users	Меап	90th Percentile	Mean	90th Percentile
Dairy and imitation dairy products	23805	77%	1.02E+01	2.54E+01	8.11E+00	2.27E+01
Infant food: cereal	3	0%	1.10E+00	1.13E+00	5.73E-05	0.00E+00
Infant food: bakery	2	0%	1.06E+00	1.08E+00	1.15E-05	0.00E+00
Powdered beverage mix	8282	27%	1.91E+02	4.26E+02	4.36E+01	1.48E+02
Sauces, instant and prepared	15457	50%	3.92E+00	8.84E+00	1.99E+00	6.14E+00
Reduced-fat salad dressing, pourable and spoonable	15987	51%	7.71E+00	2.08E+01	4.29E+00	1.37E+01
Reduced-sugar snack- based fillings	7033	23%	8.67E+00	1.79E+01	2.07E+00	7.50E+00
Total	30681	99%	7.80E+01	1.87E+02	7.72E+01	1.86E+02

Table 5. Estimated daily intake for soluble rice flour (g/kg BW/day)

			EDI <i>pe</i> (g/kg			r Capita /day)
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile
		US Popula	tion, Ages 2+			
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	1848	4%	6.18E-03	1.27E-02	2.72E-04	0.00E+00
Dry-mix seasoning and blends	524	1%	6.48E-01	1.49E+00	5.34E-03	0.00E+00
Bakery cookies and pastry	25388	51%	4.32E-02	9.73E-02	2.18E-02	6.40E-02
Bakery reduced-fat cookies and pastry	1473	3%	3.06E-01	7.41E-01	8.98E-03	0.00E+00
RTD sport nutrition beverages	4010	8%	6.10E-01	1.20E+00	4.87E-02	0.00E+00
RTD beverages	26775	53%	6.45E-02	1.40E-01	3.26E-02	9.49E-02
Reduced-sugar cereals (RTE) and cereal bars	23221	46%	1.43E-01	2.95E-01	6.56E-02	1.95E-01
Candies	17417	35%	4.48E-02	1.01E-01	1.57E-02	4.55E-02
Confectionary	16680	33%	4.23E-01	9.38E-01	1.49E-01	4.77E-01
Dairy and imitation dairy products	38345	76%	2.15E-01	5.11E-01	1.70E-01	4.34E-01
Infant food: cereal	36	0%	3.03E-01	7.37E-01	1.39E-04	0.00E+00
Infant food: bakery	24	0%	1.28E-02	3.28E-02	4.25E-06	0.00E+00
Powdered beverage mix	12883	26%	2.75E+00	5.96E+00	6.25E-01	2.04E+00
Sauces, instant and prepared	24574	49%	6.39E-02	1.45E-01	3.20E-02	9.55E-02
Reduced-fat salad dressing, pourable and spoonable	23111	46%	1.05E-01	2.81E-01	5.38E-02	1.68E-01

			EDI <i>pe</i> (g/kg		EDI <i>pei</i> (g/kg	
Food Category	Number of Users	Percent Users	Меап	90th Percentile	Меап	90th Percentile
Reduced-sugar snack- based fillings	11935	24%	1.39E-01	2.93E-01	3.44E-02	1.15E-01
Total	49619	99%	1.21E+00	2.90E+00	1.20E+00	2.88E+00
		US Popula	tion, Ages 2–5			
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	105	2%	9.46E-03	1.68E-02	2.17E-04	0.00E+00
Dry-mix seasoning and blends	65	1%	I.64E+00	2.83E+00	1.43E-02	0.00E+00
Bakery cookies and pastry	2821	61%	9.09E-02	1.90E-01	5.86E-02	1.54E-01
Bakery reduced-fat cookies and pastry	135	3%	4.06E-01	9.41E-01	1.22E-02	0.00E+00
RTD sport nutrition beverages	288	6%	1.12E+00	1.87E+00	6.89E-02	0.00E+00
RTD beverages	3504	76%	1.47E-01	2.96E-01	1.06E-01	2.55E-01
Reduced-sugar cereals (RTE) and cereal bars	3333	72%	2.99E-01	5.60E-01	2.12E-01	5.05E-01
Candies	2151	46%	1.08E-01	2.15E-01	5.26E-02	1.52E-01
Confectionary	1682	36%	9.44E-01	2.05E+00	3.70E-01	1.17E+00
Dairy and imitation dairy products	3520	76%	8.51E-01	2.02E+00	6.69E-01	1.76E+00
Infant food: cereal	31	1%	3.66E-01	7.82E-01	2.48E-03	0.00E+00
Infant food: bakery	19	0%	1.40E-02	3.64E-02	7.41E-05	0.00E+00
Powdered beverage mix	1206	26%	6.06E+00	1.39E+01	1.50E+00	4.93E+00
Sauces, instant and prepared	2184	47%	1.78E-01	3.90E-01	8.37E-02	2.71E-01

			EDI <i>pe</i> (g/kg			r <i>Capita</i> /day)
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile
Reduced-fat salad dressing, pourable and spoonable	1372	30%	1.79E-01	4.61E-01	5.28E-02	1.15E-01
Reduced-sugar snack- based fillings	1314	28%	2.95E-01	5.65E-01	9.24E-02	3.10E-01
Total	4603	99%	3.13E+00	7.17E+00	3.11E+00	7.15E+00
		US Populat	ion, Ages 6–1	8		
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	425	3%	7.41E-03	1.34E-02	2.53E-04	0.00E+00
Dry-mix seasoning and blends	183	1%	6.62E-01	1.41E+00	6.64E-03	0.00E+00
Bakery cookies and pastry	7970	55%	5.88E-02	1.35E-01	3.38E-02	9.80E-02
Bakery reduced-fat cookies and pastry	468	3%	3.60E-01	8.34E-01	1.29E-02	0.00E+00
RTD sport nutrition beverages	1645	11%	7.18E-01	1.40E+00	9.31E-02	3.06E-01
RTD beverages	8890	62%	6.47E-02	1.33E-01	3.77E-02	1.04E-01
Reduced-sugar cereals (RTE) and cereal bars	8304	58%	1.80E-01	3.55E-01	1.07E-01	2.84E-01
Candies	5951	41%	6.39E-02	1.47E-01	2.70E-02	7.91E-02
Confectionary	4976	35%	5.74E-01	1.25E+00	2.17E-01	6.95E-01
Dairy and imitation dairy products	11020	76%	3.67E-01	8.82E-01	2.86E-01	7.74E-01
Infant food: cereal	2	0%	7.09E-02	7.35E-02	2.01E-05	0.00E+00
Infant food: bakery	3	0%	2.37E-03	1.97E-03	4.90E-07	0.00E+00
Powdered beverage mix	3395	24%	3.10E+00	6.56E+00	6.67E-01	2.31E+00

			EDI <i>pe</i> (g/kg			- Capita /day)
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Меал	90th Percentile
Sauces, instant and prepared	6933	48%	9.19E-02	2.06E-01	4.42E-02	1.41E-01
Reduced-fat salad dressing, pourable and spoonable	5752	40%	1.36E-01	3.69E-01	5.36E-02	1. <b>7</b> 0E-01
Reduced-sugar snack- based fillings	3588	25%	1.87E-01	3.76E-01	4.98E-02	1.66E-01
Total	14335	99%	1.56E+00	3.59E+00	1.54E+00	3.58E+00
		US Popula	tion, Ages 19+			
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	1318	4%	5.86E-03	1.24E-02	2.81E-04	0.00E+00
Dry-mix seasoning and blends	276	1%	5.64E-01	1.09E+00	4.39E-03	0.00E+00
Bakery cookies and pastry	14597	47%	3.40E-02	7.46E-02	1.63E-02	4.85E-02
Bakery reduced-fat cookies and pastry	870	3%	2.81E-01	7.29E-01	7.79E-03	0.00E+00
RTD sport nutrition beverages	2077	7%	5.28E-01	1.02E+00	3.64E-02	0.00E+00
RTD beverages	14381	46%	5.54E-02	1.18E-01	2.60E-02	7.90E-02
Reduced-sugar cereals (RTE) and cereal bars	11584	37%	1.10E-01	2.16E-01	4.51E-02	1.39E-01
Candies	9315	30%	3.18E-02	6.93E-02	1.03E-02	3.28E-02
Confectionary	10022	32%	3.39E-01	7.52E-01	1.16E-01	3.88E-01
Dairy and imitation dairy products	23805	77%	1.33E-01	3.34E-01	1.06E-01	2.91E-01
Infant food: cereal	3	0%	1.99E-02	2.09E-02	1.03E-06	0.00E+00
Infant food: bakery	2	0%	1.60E-02	1.67E-02	1.72E-07	0.00E+00

	. 1, 1111			er User /day)	EDI <i>pe</i> (g/kg	r Capita /day)
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile
Powdered beverage mix	8282	27%	2.41E+00	5.29E+00	5.52E-01	1.85E+00
Sauces, instant and prepared	15457	50%	4.98E-02	1.14E-01	2.53E-02	7.86E-02
Reduced-fat salad dressing, pourable and spoonable	15987	51%	9.67E-02	2.61E-01	5.39E-02	1.69E-01
Reduced-sugar snack- based fillings	7033	23%	1.11E-01	2.33E-01	2.64E-02	9.30E-02
Total	30681	99%	9.93E-01	2.43E+00	9.82E-01	2.41E+00

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## **APPENDIX A**

## List of Food Codes and Inferred Proportions

				NHA	NES blennials				Reduced-fat mayonna ise reduced- sugar ka Ichup/muxtard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends	Bakery cookles and pastry	Bakery reduced- fat cookies and pastry	harman		Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and Imitation dairy products	Infant food: Cereal	Infant food: bakery	Powdered bevorage mix	Sauces, instant and prepared	dressing	Reduced-sugar snack-based fillings
Food Code	Description	2001-2004	2005-2006	2007-2008	2009-2010	2011-2012	2013-2014	2015-2016	Proportion	Proportion	Proportion	Proportion	Proportion	Proportion	Proportion	Propertion	Proportion	Proportion	Proportion	Proportion	Proportion	Proportion	Proportion	Proportion
11220000	Milk, condensed, sweetened	٥	0	0	0	0	1	1			•	•	•		•	•	•	1			,			
	Milk, condensed, sweetened (formerly NS as to dilution)	a	1	1	1	1	0	٥										1						
11220000	Mik, condensed, sweetened, NS as to dilution	1	0	0	0	0	0	Q.										1						
11220100	Milk, condensed, sweetened, undiluted	1	0	0	0	0	٥	0										1						
11300100	Malk, condensed, sweetened, diluted Non-dairy mitk, NFS	0		ŭ		ŏ	0											1						
11320000	Mik, say, ready to-drink, not baby's	1	ĭ	í	1	1	a	0										1						
11320000	Soymilk	ä	ė	ā	ò	ó	ĭ	ĭ										î						
11320100	Witk, say, light, ready-to-drink, not baby's	0	o	1	1	1	ō	ō										ì						
11350100	Soymilk, light	0	o o	O	0	0	1	1										1						
11320700	Milk, soy, nonlat, ready-to-drink, not baby's	o o	o	1	1	1	0	٥										1						
11320200	Soyralik, nonfat	0	0	0	0	Ç.	1	1										1						
11321000	Milk, say, ready-to-drink, not baby's, chocolate	0	1	1	1	1	•	0										1						
11321100	Soy milk, chocolate  Wilk, soy, light, ready-to-drink, not baby's, chocolate	8	0	Ÿ	ï	·	,	,										:						
11321100	Soy milk, light, chocolate	٥	ő	ò	å	ō	i	1										,						
11321200	Milk, soy, nonfat, ready-to-drink, not baby's, chocolate	0	٥	1	1	1	ō	ō										1						
11321200	Soymilk, nonfat, chocolate	0	0	a	0	0	1	1										1						
11340000	imitation milk, non-soy, sweetened	0	٥	٥	Ð	0	1	1										1						
11340000	Milk, imitation, fluid, non-soy, sweetened, flavors other	1	ı	1	1	1	0	0										1						
11350000	than shocolate Almond milk, sweetened	0	0	•																				
11350000	Milk, almond, ready-to-drink	ŏ	ő	a	n	ĭ	'n											1						
11350010	Almond milk, sweetened, chocolate	ō	ō	ō	ō	ō	ĩ	i										i						
11350010	Milk, almond, ready-to-drink, chocolate	0	٥	0	C C	1	0	0										1						
11350020	Almond milk, unsweetened	0	٥	٥	٥	a	1	1										1						
11350030	Almond malk, unsweet ened, chocolate	0	0	o.	G.	σ	1	1										1						
11360000 11370000	Roce milk	٥	0	0	٥	۵	1	ŧ										1						
11400000	Cotonut milk Yogurt, NFS	0	^	0	0	n	1	1										1						
11400010	Yogurt, Greek, NS as to type of milk or flavor	0	ő	Ö	a	0	ď	i										1						
11410000	Yogurt, HS as to type of milk or flavor	ō	ō	ō	ā	ō	ō	i										i						
11410000	Yogurt, NS as to type of milk or flavor	1	1	1	3	1	1	a										1						
11411010	Yogurt, NS as to type of milk, plain	C C	o o	0	0	0	0	1										3						
11411010	Yogurt, plain, NS as to Type of milk	1	1	1	1	L	1	O										1						
11411100	Yogurt, plain, whole milk Yogurt, whole milk, plain	0	1	3	1	1	1	0										1						
11411200	Yoguri, fow fat milk, plain	'n	ů	0				,										1						
11411200	Yoguri, plain, low lat milk	ō	Ď	ŏ	ă	å	ĭ	å										;						
11411200	Yoguri, plain, lowlat milk	1	1	i	1	i	ō	å										i						
11411300	Yoguti, nonfai milli, plan	0	0	o	0	٥	e	1										1						
11411300	Yogurt, plain, nonfat mitk	1	ı	1	1	1	1	0										1						
11411390	Yoguri, Greek, NS as to type of milk, plain	0	o .	o .	0	0	0	1										1						
11411400 11411400	Yogurt, Greek, plain, whole milk Yogurt, Greek, whole milk, plain	C O	0	0	0	0	1	•										1						
11411410	Yogutt, Greek, Jowfat milk, plain	0	Ď	ő	ŏ	ŏ	0											1						
11411410	Yogurt, Greek, plain, low lat	a	ō	ō	ò	ō	1	ā										;						
11411420	Yogurt, Greek, nonfat milk, plain	a	0	0	0	o o	0	1										3						
11411420	Yogurt, Greek, plain, nonfat milk	a	0	0	0	a	1	a										1						
11420000	Yogurt, vanilla, lemon, or collee flavor, MS as to type of milk	3	1	1	1	1	0	0										1						
11420000	Yogurt, vanilla, 85 as to type of milk	a	0	0	0	a	,	0																
11421000	Yogurt, yanilla, lemon, or collee flavor, whole milk	ĩ	ĭ	ĭ	ĭ	ĭ	Ĉ	ő										i						
11421000	Vogurt, vanilla, wholemitk	0	0	0	0	O	1	0										i						
11427000	Yogurt, vanilla, temon, maple, or coffee flavor, lowfat	1			,	1	n																	
	milk			:	-		•	•										'						
11422000	Yogurt, vanilla, (ow fat milk	0	C	0	0	0	1	0										1						
11422100	Yogurt, vanilla, lemon, maple, or coffee flavor, lowfat milk, sweetened with low calorie sweetener	0	0	0	1	1	0	٥										1						
11422100	Yogurt, vanilla, low fat milk, light	a	0	0	6	0	1	0										,						
11423000	Yogurt, vanilla, lemon, maple, or collee flavor, nonfat	-	-															•						
	milk	1		1	1	1	v	U										1						
11423000	Yogurt, vanilla, nonlat milk	0	٥	Ċ	a	0	1	0										1						
11424000	Yogurt, vanilla, lemon, maple, or collee Bavor, nonial	1	1	1	1	1	O	0										ı						
11424000	milà, sweetened with low calorie sweetener Yogurt, vanilla, nonfat milk, light	0	0	a	0		,	٥																
11424500	Yogurt, Greek, vanilla, whole milk	ů	ő	ő	0	Ö	1	ŏ										1						
11424510	Yoguri, Greek, vanilla, low (at	0	ø	ō	ŏ	ŏ	ì	ō										î						
11424520	Yogurs, Greek, vanilla, nonfat	0	٥	0	0	0	1	٥										1						
11425000	Yoguri, chocolate, NS as to type of milk	1	1	1	1	1	1	٥										1						
11426000	Yogurt, chocolate, whole milk	1	1	1	1	1	1	0										1						
11427000 11428000	Yagurt, chocolate, nonfal milk Yagurt, Greek, chocolate, nonfat	1 0	0	0	1	1	ı	٥										1						
11425000	again, areas, criscorare, norms	٠	•	ď	u	٠		٠										1						

				NHAH	NES biennials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, seasoni and other reduced- fat/sugar condiments	and coold	es fercookles	Autrition	housest	Reduced- sugar cereals (RTX) and cereal bars	Candles	Confectionary	Dairy and Imitation dain products	Infant food: ( ry cereal	Infant food: bakery	Pawdered beverage mix	Sauces, Instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
11430000	Yogurt, muit variety, NS as to type of milk		,				a	0									_					A001-016	
11430000	Yogurt, Built, HS as to type of milk	â	ń	ò	ò	ċ		ŏ															
11410000	Yogurt, NS asto type of milk, fruit	ō	õ	ŏ	ō			ĭ															
11431000	Yogurt, Full variety, whole milk	1	1	i	1	ï		ċ															
11431000	Yogurt, fruit, whole milk	ā	ò	Ď	å	Ô		ŏ															
11431000	Yogurt, whole milk, fruit	ā	ō	ñ	ŏ	n	i	ĭ															
11432000	Yogurs, fruit variety, lowfat milk	1	1	i	1	ĭ	ň	ô															
11432000	Yogurt, fruit, low fat milk	ā	ō	ò	ā	á	1	Ö															
11432000	Yogurt, low fat milk, fruit	ō	ō	á	ă	ň	ò	ĭ									1						
	Yogurt, fruit variety, lowfat milk, sweetened with low-	-	-	-	-	-	•	-									1						
11432500	calorie tweetener	1	٥	0	0	0	C .	0									1						
11432500	Yoguri, fruit variety, lowfat milk, sweetened with low-																						
	calorie sweet mer	U	,	1	1	L	a	0									1						
11432500	Yogurt, Bult, low fat milk, light	0	o	0	0	0	1	0									1						
L1433000	Yogurt, fruit variety, nonfat milk	1	1	1	1	1	O	0									1						
11433000	Yogurt, fruit, nonfat milk	0	o o	o o	0	0	1	0									1						
11433000	Yogurr, nanfat milk, frust	0	a	ø	0	0	O	1									1						
11433500	Yoguri, fruit, nonfat milk, light	0	0	a	0	0	1	a									1						
11433500	Yogurt, fruit variety, nonfat milk, sweet med with low-		,	•																			
	cal prie sweetener	•	•	•	•	•	u .	ų.									1						
11433990	Yogurs, Greek, NS as to type of milk, fruit	o .	0	O	0	0	a	1									ı						
11434000	Yogurt, Greek, truit, whole milk	0	0	0	o	0	1	D									1						
11434000	Yogurt, Greek, whole milk, fruit	0	0	0	e	O.	a	1									1						
11434016	Yogurt, Greek, fruit, faw fat	0	٥	0	o	٥	1	0									1						
11434010	Yogurt, Greek, low fat milk, fruit	0	0	O	0	0	0	1									1						
11434020	Yogurt, Greek, fruit, nonfat	0	o	o	0	٥	1	0									1						
L1434020	Yogurt, Greek, nonfat milk, fruit	0	0	0	0	0	0	1									1						
11434090	Yogurt, NS as to type of milk, flavors other than fruit	ō	0	۵	0	0	0	1									1						
11434100	Yogurt, whole milk, flavors other than fruit	0	c	O	0	0	0	1									1						
11434200	Yogurt, low fat milk, flavors other than fruit	G.	0	O	0	0	e e	1									1						
11434300	Yogurt, nonfat milk, Bayors other than fruit	0	0	O	0	0	c c	1									1						
11435000	Yogurt, Greek, NS as to type of milk, flavors other than	a	0	0	0	o	0																
	fruit	_	-	_		•	-	-									•						
11435010	Yogurt, Greek, whole milk, flavors other than fruit	0	0	o	a	a	0	1									1						
11435020 11435030	Yogust, Greek, low fat milk, Bayors other than fruit	0	0	0	0	a	0	1									1						
	Yogurt, Greek, nonfat milk, flavors other than fruit	٥	0	0	0	o	0	1									ι						
11435100	Yogurt, Greek, with oats	0	o.	0	0	a .	Q	t									1						
11436000	Yogurt, liquid	٥	0	0	0	a	0	1									1						
11440010	Chipotle dip, yogurt based	0	o .	0	0	a	0	1									1						
11440020	Oill dip, yogurt based	0		0	0	0	0	1									1						
11440030 11440040	Onion dip, yogurt based	o.	0	a .	0	0	0	1									1						
11440040	Ranch dip, yogurt based	0			0	0	0	1									1						
11440050	Spinach dip, yogurt based	O O		0	0	0	0	1									1						
11440070	Trataki dip			v	·	o.	0	1									1						
11444000	Vegetable dip, yogurt based		·	0		0	0	1									ι						
11445000	Yogurt, fruit and nuts, NS as to type of milk	:	:		1	0	0	0									1						
11445000	Yoguri, fruit and nuis, lowfat milk				1	0											1						
11446000	Fruit and lowfat yogurt parfail Fruit and lowfat yogurt parfait	c	Č	·													1						
11445000	Yogurt parfait, low fat, with fruit	o o	Š				•										1						
11459990	Yoguri, frozen, AS as to fizeor, NS as to type of milk	o o	ŏ			ŏ	0										1						
11459990	Yogurt, frozen, NS asto flavor, NS asto type of milk	1	ĭ	,	ĭ	ĭ	ï	0									1						
	Yogurt, fraren, flavors other than chocolate, NS as to type		-	•	•	•											3						
11460000	atmilk	۵	0	o .	0	0	0	1									1						
11460000	Yogurt, frozen, flavors other than chocolate, NS as to type																						
11460000	ofmilk	ŧ	L	1	1	1	2	0									1						
11460100	Yogurt, frozen, chocolate, NS as to type of milk	0	o	à	٥	0	0	ı															
11460100	Yogurt, fracen, chocolate, AS as to type of milk	1	1	1	1	1	1	Ċ									:						
11460150	Yogurt, frozen, NS as to flavor, lowfat milk	1	1	1	1	1	ī	1									;						
11460160	Yogurt, frozen, chocolate, lowfat milk	1	1	1	1	1	1	1															
11460170	Yoguri, frozen, flavors other than chocolate, towfat milk	0	0	0	ō	ō	ā	i															
11460170	Yogurt, frozen, flavors other than chocolate, Jowfat milk	1	1	1	1	1	1	٥									•						
11460190	Yogurt, frozen, NS as to Favor, nonfat milk	1	1	1	1	1	1	3									;						
11450200	Yogurt, frazen, chocolate, monfat milk	1	1	1	1	1	1	1									;						
11460250	Yogurt, frozen, flavors other than chocolate, with sorbet	0					_										•						
11460250	or sorbet-coated	0	a	0	0	0	0	1									1						
11460250	Yogurt, frozen, Rayors other than chocolate, with sorbet																						
11400230	or sorbet-coated	1	1	1			1	0									1						
11460300	Yogurt, frozen, flavors other than chocolate, nonfat milk	a	n		٥																		
11400300	regert, a ezen, navarz otner man chocorate, nomat milk	u	3	•	•	v	v										1						
11460300	Yoguri, Irozen, Rayors other than chocolate, nonlat milk	1	1	1	1		1	0															
		-	•	•	•	•	•	•									1						
11460400	Yogurt, frozen, chocolate, nonfat milk, with low-caloriz	٥	o	a	0	٥	a	1															
	sweet ener	-	-	•	-	-	-	-															

				NHAN	iES blennisis				Reduced-fax mayonnaise, reduced- sugar keichup/mustard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends	and caster	Bakery reduced- fat cookles and pastry	HTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary (	Dairy and imitation dairy products	Infant food cereal	: Infant food: bakery	Sauces, Instant	Reduced-sugar snack-based fillings
11460400	Yogurt, Irozen, chocolate, nonfat milk, with low-calorie sweetener	1	1	1	1	1	1	0										1				
11460410	with tow-cytotis zwectspet	o	0	0	0	0	o	1										1				
11460410	Yogurt, frozen, flavors other than chocolair, nonfat milk, with low-calorie sweetener	1	1	1	1	1	1	0										1				
11460420	Yogurt, frozen, NS as to flavor, whole milk	1	1	1	1	1	1	ì										1				
11450430	Yogurt, frozen, chocolate, whole milk	1	1	1	1	1	1	1										1				
11460440	Yogurt, frazen, flavors other than chocolate, whole milk Yogurt, frazen, flavors other than chocolate, whole milk		0	c ·	0			1										1				
11461000	Yoguri, frozen, chocofale coated	i	;	i	;	;	1	ı									1	1				
11461100	Yogurt, frozen, carob coated	1	1	1	:	ō	ō	a									i	1				
11461200	Yogurt, Itozen, sendwich	3	1	1	1	Ł	1	1										1				
11461250 11461260	Yogurt, froten, cone, chocolate Yogurt, froten, cone, flavors other than chocolate	1	1	0	1	1	1	1										1				
11461260	Yogurt, frozen, cone, flavors other than chocolate	i	1	ı	1	1	1	J 1										1				
11461230	Yoguri, frozen, cone, flavors other than chocolate, lowfat	a	٥	C C	0	0	^											•				
	milk	•	•	u	•	•	·	•										1				
11461270	Yogurt, frozen, cone, flavors other than chocolate, lowfat milk	1	1	1	1	1	1	0										1				
11461280	Yogurt, frozen, cone, chocolate, lowfat milk	1	1	1	1	ì	1	a										1				
11461280	Yogurt, frozen, cone, chocolate, lowfat milk	0	0	O	0	0	0	1										î				
11480010 11480010	Yogurt, whole milk, baby lood	0	٥	0	0	0	-	1										1				
	Yoguri, whole milk, baby lood Yoguri, whole milk, baby lood, with fruit and multigrain	_	0	1	ı	1	1	٥										1				
11480020	cereal puree, NFS	a	0	0	C	0	c c	1										1	1			
11450020	Yogurt, whole milk, baby food, with fruit and multigrain cereal puree, NFS	a	o	1	1	1	1	0										1	1			
11480030	Yogurt, whole milk, baby food, with fruit and multigrain cereal puree, plusiron	0	0	o	0	0	0	1										ı	1			
11480030	Yogurt, whole milk, baby food, with fruit and multigrain cereal puree, plus iron	0	C C	1	1	ŧ	1	0										1	1			
11480040	Yogurt, whole milk, baby food, with fruit and multigrain cereal purce, plus DHA	0	a	0	0	0	0	1										1	1			
11480040	Yogurt, whole milk, buby food, with fruit and multigrain cereal puree, plus DHA	0	O	1	1	1	1	0											1			
11511000	Chocolatemilk, NFS	0	۵	c	a	٥	1	,											•			
11511000	Milk, chocolate, HFS	i	1	i	i	ī	ā	ò										1				
11511100	Chocolate milk, ready to drink, whole	a	0	0	0	0	1	1										i				
11511100 11511200	Malk, chocolate, whole milk-based Chocolate milk, ready to drink, reduced for	0	1	1	:	1	0	0										1				
11511200	Chacolate milk, ready to drink, reduced fat (2%)	o o	٥	o o	0	0	1	0										1				
11511200	Milk, chocolate, reduced fat milk-based, 2% (formerly				·	-	:	-										1				
11511300	"Towfat"}					1	0	·										1				
11511300	Chocolate milk, ready to drink, fat free Chocolate milk, ready to drink, fat free (drim)	O O	0	0	0	0	0	1										1				
11511300	Milk, chocolate, skim milk-based	1	1	i	1	1	0	0										1				
11511400	Chocolate milk, ready to drink, low lat	0	0	0	0	0	0	1										ī				
11511400 11511400	Chocolate milk, ready to drink, low fat (1%)	0	o .	0	0	0	1	0										1				
11511400	Milk, chocolate, lowfat milk-based Milk, chocolate, lowfat milk-based	Q 1	0	1	1	1	0	0										1				
11511550	Chocolatemilk, ready to drink, reduced sugar, HS as to		-		•	-																
11511600	milk		-			-												1				
11511600	Chocofate milk, ready to drink, low fat (Nesquik) Nesquik, chocofate milk, ready to drink, low fat (1%)	0	0	0	a	0	0	1										1				
11511610	Chocolate milk, ready to drink, fat free (Hesquik)	ŏ	ě	٥	ō	a	à	1										1				
11511610	Hesquik, chocolate milk, ready to drink, let kee (skim)	0	0	0	0	0	1	ō										i				
11511700	Chocolate milk, ready to drink, low fat, no sugar added (Hesquik)	e	0	o	0	0	0	1										1				
11511700	Nesquik, chocolate milk, ready to drink, low (at (1%), no sugar added	a	0	o	o.	0	1	٥										1				
11512000	Cocoa, hot chocolate, not from dry mis, made with whole milk	1	1	1	1	1	0	0										1				
11512010	Hot chocolate/Cocoa, ready to drink	0	0	o	a	0	1	1										1				
11512020	Hot chocolate / Cocoa, ready to drink, made with nonfat milk Hot chocolate / Cocoa, ready to drink, made with non-	Q.	0	O	0	0	1	1										i				
11512030	dary milk Hot chocolate / Cocoa, ready to drink, made with non-	o .	0	0	0	0	1	0										1				
11512030	dairy milk  Hot chocolate / Cocoa, ready to drink, with whipped	0	0	O.	q	Q .	0	ι										1				
11512100	cream  Rot chocolate / Cocoa, ready to drink, made with nonlat	0	0	a	0	0	1	1										1				
11512110	milk and whipped cream	0	0	0	0	0	1	0										1				

				NHAM	KES blannials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, s and other reduced- fat/sugar condiments	Bakery cookles and pastry	Bakery reduced- fat cookies and pastry	RTD sport nutrition neverages	RID boverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionacy	Dairy and imitation dairy products	Infant food: cereal	Powdered beverage mix	Sauces, instant and prepared	Reduced-sugar snack-based fillings
11512110	Hot chocolate/Cocoa, ready to drink, made with nonfat milk and whipped cream	a	o	o	0	0	٥	ı									1				
11512120	Hot chocolate/Cocoa, ready to drink, made with non- dairy milk and whipped cream	0	0	0	0	0	1	0									1				
11512120	Hot chocolate/Cocoa, ready to drink, made with non- dairy milk and whipped cream	o	C	0	0	o.	¢	1									1				
	Hot chocolate, Puerto Rican style, made with whole milk	0	1	1	ı	1	0	٥									1				
11512500	59 Anish-style hot chocolate drink, Puerto Rican style, made with milk	1	q	0	٥	۵	0	0									1				
	Hot chocolate, Puerto Rican style, made with low fat milk	0	1	1	1	1	0	0									1				
	Chocolate milk, made from dry mir, NS as to type of milk  Cocoa and sugar misture, milk added, NS as to type of	0	0	0	0	0	1	1									1		1		
11513000	milk Chocolatemilk, made from dry mix with whole milk	1 0	ı C	1	1	l o	•	0									1				
11513100	Cocoa and sugar musture, whole milk added	i	i	i	i	1	Ô	Ċ									i		1		
	Chocolate milk, made from dry mix with reduced lat milk  Chocolate milk, made from dry mix with reduced fut milk	0	O	0	ů.	û	٥	1									1		1		
11513150	[2%] Cocoa and sugar mixture, reduced fat milk added	0	0	0	0	0	1	0									1		1		
11513150 11513200	Cocoa and sugar mixture, reduced fat milk added Chocolate milk, made from dry mix with low fat milk	0	1	1	1	1	ě	0									1				
	Chocolate milk, made from dry mix with low fat milk (1%)	0	o	ō	0	0	1										1		1		
11513200 11513300	Cocoa and sugar mixture, towlat milk added  Chocolate milk, made from dry mix with fat free matk	1	1	1	1	1	g g	0									1				
11513300	Chocolate milk, made from dry mix with fat free milk (dum)	đ	٥	Q	C C	0	1	0									1		1		
11513300 11513310	Cocoa and sugar mixture, skim milk added Chocolate milk, made from dry mix with non-dairy milk	1	1 0	1 0	1	1	0 1	0									1				
11513350	Chocolate milk, made from reduced sugar mix, AS as to type of milk	O	0	0	o	0	1	0									1		•		
11513350	Chocolate milk, made from reduced sugar mix, HS as to type of milk	O	0	Q	0	0	0	1									3				
11513350	Cocoa and sugar mixture, reduced sugar, milk added, NS as to type of milk	0	o .	0	o	ι	c	0									1				
11513355	Chocolate milk, made from reduced sugar mix with whole milk	o .	0	0	C	O	1	1									1				
11513355	Cocoa and sugar mixture, reduced sugar, whole milk added	a	o	0	٥	1	0	a									1				
11513360	Chocolatemilk, made from reduced sugar mix with reduced fat milk (2%)	0	0	0	Ð	0	1	0									1				
11513360	Chocolate milk, made from reduced sugar milk with reduced lat milk Cocoa and sugar mixture, reduced sugar, reduced lat milk	ō	0	0	0	0	0	1									1				
11513360	added  Chacolate milk, made from reduced sugar min with low	0	0	0	0	1 ~	C C	0									1				
11513365	(at milk(1%) Chocolate milk, made from reduced sugar mix with low	o .	0	0	a	0	1	a									1				
11510365	fat milk Cocoa and sugar minture, reduced sugar, lowfat milk	0	0	0	0		٥	1									1				
11513365	added Chocolate milk, made from reduced sugar mix with fat	0	0	•	0	0		•									1				
11513370	free milk (skim) Chocolate milk, made from reduced sugar mik with fat	0	0		0	٥	1	•									1				
	free milk Coçoa and sugar minture, reduced sugar, skim milk added	0	0	0	0	1	a														
11513375	Chocolate milk, made from reduced sugar mia with non-	0	0	0	0	0		0													
11513375	dairy milk Chocolate milk, made from reduced sugar mix with non- dairy milk	٥	0	0	o	٥	0	1									1				
11513380	Chocolatemilis, madefrom drymis, RS as to type of milk (Resquik)	0	o	0	0	0	0	1									1		1		
11513380	Nesquik, chocolate milk, made from dry mir, NS as to type of milk	a	0	0	o	G	1	0									ı		1		
11513381	Chocol stemilk, made from dry mix with whole milk (Resourt)	۵	o	0	à	0	0	1									1		1		
11513381	filesquik, chocolate milk, made from dry mix with whole milk	0	o	0	o	0	1	a									1		1		
11513382	Chocolate milk, made from dry mix with reduced lat milk {Nesquik}	0	0	0	0	0	0	1									1		1		

••	F - F								Reduced-tot	Reduced-			Reduced-fat
				ниа	NES biennials				nonnalise, reduced- Drymik Bakery reduced- reduced- reduced- research for the configuration of the reduced- blends and pastry reduced- blends and pastry and pastry	sugar coreals Candles (RTE) and coreal bars	Dairy and Infant food: Infant f		talad Reduced-sugar
11513382	Nesquik, chocolate milk, made from dry mix with reduced (at milk (2%)	0	0	o	0	0	1	o			1	1	rbodunoi e
11513383	Chocolate milk, made from dry mik with low fat milk [Nesquik]	o	0	o	0	0	o	ı			1	1	
11513353	Nesquik, chocolate milk, made from dry mix with low fat milk [1%]	o o	0	a	σ	0	1	0			1	1	
11513384	Chocolate milk, made from dry mix with lat free milk (Nesquik)	a	٥	0	۵	0	à	1			1	3	
11513384	Nesquik, chocolate milk, made from dry mix with fat free milk (skim)	0	0	0	0	0	1	0			İ	1	
11513385	Chocolate milk, made from dry mix with non-dairy milk (Nesquik)	0	e	0	0	0	o	1			ī	1	
11513385	Mesquik, chocolate milk, made from dry mix with non- dairy milk	C C	a	Q.	а	0	1	a			1	1	
11513390	Chocolate milk, made from no sugar added dry milk, #5 as to type of milk (Nesquik)	0	0	0	σ	0	0	1			1	1	
11513390	frequik, chocolate milk, made from no sugar added dry mis, AS as to type of milk	0	0	0	o	0	1	o			1	1	
11513391	Chocolate milk, made from no sugar added dry mix with whole milk (flesquik)	0	o	0	o	0	o	1			1	1	
11513391	Mesquik, chocolate milk, made from no sugar added dry mix with whole milk	0	a	0	a	o	1	o			i	1	
11513392	Chocolate milk, made from no sugar added dry min with reduced lat milk (Nesquik)	0	D	0	٥	0	0	1			i	1	
11513392	Resquik, chocolate milk, made from no sugar added dry mis with reduced fat milk (2%)	0	0	0	ð	0	1	0			1	2	
11513393	Chocolate milk, made from no sugar added dry mix with low fat milk (Resquik)	0	o.	0	0	0	a	1			1	1	
11513393	Nesquik, chocolate milk, made from no sugar added dry mix with low lat milk (1%)	C C	a	0	a	0	1	o .			1	1	
11513394	Chocolate milk, made kom no sugar added dry min with fat free milk (Nesquik) Resquik, chocolate milk, made from no sugar added dry	0	ū	0	0	0	0	1			1	1	
11513394	mix with lat free milk (skim)  Chocolate milk, made from no sugar added dry mix with	0	0	0	٥	0	1	0			1	1	
11513395	non-dairy mitk (Nesquik) Nesquik, chocolate mitk, made from no sugar added dry	0	o	٥	0	0	o	1			t	1	
11513395 11513400	mix with non-dury milk Chocolate milk, made from syrup, 215 as to type of milk	a a	0	0	0	0	1	0			1	1	
11513400 11513400	Chocolate syrup, milk added, NS as to type of milk	1	ō	ō	ō	ŏ	ā	ò			1		
11513500	Chocolate tyrup, milk added, NS as to type of milk Chocolate milk, made from syrup with whole milk	0	0	1	7	0	a 1	0			1		
11513500	Chocolate syrup, whole milk added	1	1	1	i	i	o	i			1		
11513550	Chocolate milk, made from syrup with reduced fat milk	0	C	0	o .	0	0	1			i		
11513550	Chocolate milk, made from syrup with reduced fat milk (2%)	a	0	0	σ	0	1	0			1		
11513550	Chocofate syrup, reduced fat milk added	1	1	1	1	1	a	0			1		
11513600 11513600	Chocolatemilk, made from syrup with low fat milk Chocolatemilk, made from syrup with low fat milk (1%)	0 D	0	0	0	0	0	1			1		
11513600	Chocolate syrup, lowfat milk added	1	ĭ	1	ĭ	1	1	0			1		
11513700	Chocolatemilk, made from syrup with fat free milk	0	ō	0	ō	ō	o	i					
11513700	Chocolate milk, made from syrup with fat free milk (Wim)	0	o			٨	,				•		
11513700	Chocolate syrup, skim milk added	1	•			-	-	•			1		
11513750	Chocolate milk, made from syrup with non-dairy milk	0	,	ò	6		1	1			1		
11513800	Chocolate milk, made from light syrup, NS as to type of	0	0	•		-	:				1		
	milk			U	•	0	1	1			1		
11513801 11513802	Chocolate milk, made from light syrup with whole milk Chocolate milk, made from light syrup with reduced fat	0	0	•	0	0	1	1			1		
	milk	•	•	v		U	v	1			1		
11513802	Chocolate milk, made from light syrup with reduced fat milk (2%)	0	o	0	0	a	1	o			1		
11513803	Chocolate milk, made from light syrup with low fat milk	0	O	0	0	0	0	1					
	Chacolate milk, made from light syrup with low fat milk	0	0	0	0		,				•		
	(1%) Chocolate milk, made from light syrup with fat free milk	0	0	•		-					1		
11515004	(skim)	-	_	•	ď	v	1	U			ı		
	Chocolate milk, made from light syrup with fit free milk Chocolate milk, made from light syrup with non-dairy	0	a	O.	0	0	Q	1			1		
11513805	milk	0	0	0	0	0	1	1			1		
11513850	Chocolatemilk, made from sugar free syrup, AS as to type of milk	0	o	0	0	o	1	0			1		
11513850	Chocolate milk, made from sugar free syrup, NS as to type of milk	0	o	0	0	0	0	1			1		
11513851	Chocolate milk, made from sugar free syrup with whole milk	o	0	0	0	o o	1	1					
											•		

				NHANI	ES bionniais				Reduced-fat mayonnaise, reduced- sugar ketchup/muttard, and other reduced- fat/sugar condiments	and natural	fat conkies	RTD sport nutrition beverages	RTD boverages	Reduced- sugar coreals (RTE) and coreal bars	Candies	Confectionary i	Osiry and initation dairy products	infant food: careal	Powdered beverage mix	Society Instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
11513852	Chocolate milk, made from sugar free syrup with reduced lat milk (2 N)	а	0	σ	o	0	1	a									1					
11513852	Chocolate milk, made from sugar free syrup with reduced fat milk	۵	0	a	a	0	٥	1									1					
11513853	Chocolate milk, made from sugar free syrup with low fat milk	0	0	0	۵	0	0	1									1					
11513853	Chocolate milk, made from sugar free syrup with low fat milk (1%)	0	0	0	0	0	1	o									1					
11513854	Chocolate milk, made from sugar free syrup with fat free milk (ikim)	0	0	0	0	0	1	a									1					
11513854	Chocolate milk, made from sugar free syrup with fat free milk	¢ .	0	0	0	0	0	1									1					
11513855	Chocolate mith, made from sugar free syrup with non- dairy mith Chocolate mith, made from sugar free syrup with non-	0	0	0	0	0	1	0									1					
11513855	dairy milk	0	0	٥	۵	0	0	1									1					
11514100 11514100	Cocoa, sugar, and dry milk mixture, water added  Not chocolate/Cocoa, made with dry mix and water	1	1	1	1	1	0	0									1					
11514110	Hot chocolate / Cocoa, made with dry mix and whole	0		٥	٥		;	÷									1		1			
11514120	milk Hot chocolate/Cocoa, made with dry mix and reduced	0	c.	0	0		1															
11514120	fat milk (2%)  Hot chocolate / Cocoa, made with dry mix and reduced  fat milk	0	Q	0	۵	0	0	1									1		•			
11514130	Hot chocolate/Cocoa, made with dry mix and low (at milk (5%)	o	a	o	c	o	1	o									1		·			
11514130	Not chocolate/Cocoa, made with dry mix and low fall milk	0	0	Q	0	0	0	1									1		,			
11514140	Hot chocolate/Cocoa, made with dry mix and fat free mitk (skim)	o o	0	o	٥	a	1	0									1		ı			
11514140	Not chocolate / Cocoa, made with dry mix and lat free milk	0	0	0	0	0	۵	1									ı		1			
11514150	Hot chocolate / Cocoa, made with dry mix and non-dairy mulk	٥	a	0	0	0	1	1									1		1			
11514300	Cocoa with nonfat dry milk and low calorie sweetener, mixture, water added	1	1	1	1	1	0	0									ı					
11514310	Rot chocolate / Cocoa, made with no sugar added dry mix and water	0	0	0	0	0	1	0									1		1			
2131-310	Hot chocolate / Cocoa, made with no sugar added dry mix and water Hot chocolate / Cocoa, made with no sugar added dry mix	0	0	a	0	0	0	ı									1		1			
11714320	and whole milk  Hot chocolate/Cocoa, made with no sugar added dry mix	0	0	a	0	0	1	a									1		1			
11014010	and wholemilk Hat chocolate/Cocoo, made with no sugar added dry mix	0	0	0	q	0	0	1									t		1			
11714330	and reduced fat milk (2%) Not chocolate / Cocos, made with no sugar added dry mix	0	0	0	o .	0	1	0									1		1			
11314330	and reduced fat milk Hot chocolate / Cocoa, made with no sugar added dry mix	0	0		0	•	0	1									1		1			
	and low fat milk (1%) Hot chocolate / Cocoa, made with no sugar added dry mix	0	o o	a	0	0	0										1		1			
	and low fat mik Hot chocolate / Cocoa, made with no sugar added dry mix	a	٥	a	•	0	,	0											1			
	and for free milk (skim)  Hot chocofate / Cocoa, made with no sugar added dry mix	0	a	0		0		1									,		,			
11514360	and fat free milk Hot chocolate / Cocoa, made with no sugar added dry mix and non-dairy milk	o	0	σ	a	a	1	0									,		•			
11514360	and non-dairy mile Not chocolate/Cocoa, made with no sugar added dry mile and non-dairy milk	0	0	0	0	0	a	1									1					
13514500	Cocoa, whey, and low calorie sweetener, mixture, fortified, water added	1	1	1	1	1	0	0									1					
11515100	Cocoa and sugar mixture fortified with vitamins and minerals, milk added, his as to type of milk, Puerto Rican style	1	1	1	1	1	0	a									1					
11515400	Cocca with nonfat dry milk and low calorie sweetener, high calcium, water added	ı	1	ı	1	а	0	0									1					
11516000	Cocos, whey, and low calorie sweetener mixture, low lat milk added	1	1	1	1	1	0	0									1		1			
11518000	Milk beverage with nonlatidry milk and low calorie sweet ener, water added, chocolate	1	1	1	1	o	0	0									ı					
11518050	Milk beverage with nonfat dry milk and low calorie sweetener, water added, flavors other than chocolate	1	1	1	1	1	0	٥									ı					
11518100	Milk beverage with nonfat dry milk and low calorie sweetener, high calcium, water added, chocolate	1	1	1	1	o	o .	0									1					

				NHAN	ES bie noi ais				Reduced-lat mayonnalse, reduced- sugar ketchup/mustard, and other reduced- fat/sugar consilments	 Bakery reduced- fat cookies and pastry	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candias	Confectionary	Dairy and Imitation dairy products	Intantifood: Infa cereal b	ant food:	Powdered beverage mix	Sauces, Instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
11519000	Milk beverage, made with whole milk, flavors other than chocolate	1	t	1	1	1	σ	0							1						
11519040	Malk, flavors other than chocolate, NFS	٥	o	1	1	2	a	0							1						
11519040 11519050	Strawberry milk, NFS Milk, flavors other than chocolate, whole milk-based	0	0	0	1	0	1	1							1						
11519050	Strawberry milk, whole	ò	ā	ċ	ò	ċ	ĭ	1							1						
11519105	Malk, Bayons other than chocolate, reduced fat milk-based	e	D	ı	1	1	0	o							1						
11519105	Strawberry mitk, reduced fat	¢.	O	0	0	e	0	1							1						
11519105	Strawberry milk, reduced fat (2%)	٥	0	0	0	ū	1	0							1						
11519200 11519200	Milk, flavors other than chocolate, lowfat milk-based Strawberry milk, low fat	0	0	1	0	1	0	0							1						
11519200	Strawberry milk, low fat (L%)	0	ō	å	ō	ō	1	ò							1						
11519205	Milk, flavors other than chocolate, skim-milk based	0	6	1	1	1	ū	a							i						
11519205	Strawberry milk, fat free	0	٥	0	0	0	0	1							1						
11519205 11519215	Strawberry milk, fat free (skim) Strawberry milk, non-dairy	0	0	0	0	0	1	0							1						
	Malk, malted, unfortified, NS as to Bayor, made with milk	·					,								1						
11521000	Malk, malted, unfortified, chocolate, made with milk	:	,				0	0							1						
	Mik, maited, unfortified, chocolate, made with skim milk	1					0	0							,						
	Malk, mailed, unfortified, natural flavor, made with milk	1	,			•		_							•						
			•	•	•	•	U	u							1						
11525000 11525000	Milk, malted, natural flavor, made with milk Milk, malted, fortified, natural flavor, made with milk	· ·	0	0	0	0	1	C C							1						
11526000	Milk, mailed		ò	ó	0	ò	0	1							1						
11526000	Milk, malted, chocolate, made with milk	0	0	0	q	ō	1	0							i						
11525000	Milk, malted, fortified, chocolate, made with milk	ı	1	1	1	1	0	0							1						
11527000 11531000	Milk, malted, fortified, ItS as to flavor, made with milk Eggnog, mado with whole milk	1	1	1	,	1	0	0							1						
11531000	Eggnog, regular	ò	ò	ā	ċ	ò	1	1							;						
11531500	Eggnog lowfat / light	0	0	0	0	0	1	1							i						
11531500	Eggnog, made with 2% reduced fat milk (formerly eggnog, made with "2% lowfat" milk)	1	i	1	1	1	o .	0							1						
11541000	Mikshake, NS as to flavor or type	1	1	1	1	1	o	0							,						
11541100	Milk shake, homemade or fountain type, NS as to flavor	1	1	1	1	1	Ç.	ō							;						
11541110	Milkshake, home recipe, chocolate	0	0	0	0	0	1	1							1						
11541110 11541120	Milk shake, homemade or fountain-type, chocolate Milk shake, home recipe, flavors other than chocolate	0	1	1	1	0	0	•							1						
11541120	Milkshake, homemade or fountain-type, flavors other						•								1						
	than chocolate					1	o .	0							1						
11541130	Milk shake, home recipe, chocolate, light Milk shake, home recipe, flavors other than chocolate,	0	0	0	0	a	1	1							1						
11541135	light	O .	0	0	o .	a	1	1							1						
11541400	Milk shake with malt	0	0	0	0	a	o	1							1						
11541400 11541500	Milk thake with malt Milk thake, made with skim milk, chocolate	1	1	1	1	1	1	0							1						
	Milk shake, made with skim milk, dayors other than	•			1	1	Đ	a							1						
11541510	chocolate	1	1	1	1	1	0	0							:						
11542000 11542100	Carry-out milk shake, NS as to flavor Carry-out milk shake, chocolate	1	1	1	1	1	0	0							1						
11542100	Malk shake, fast food, chocolate		1	0	0	0	•								1						
11542200	Carry-out milk shake, Flavors other than chocolate	1	1	ī	1	ĭ	ò	ò							i						
11542200	Milk shake, fast food, flavors other than chocolate	c	0	۵	O .	0	1	1							i						
11543000 11543010	Milk shake, bottled, chocolate  Mik shake, bottled, flavors other than chocolate	0	0	0	0	0	1	1							1						
11551050	Licuado / Batido (milik fruit drink)	å	ů.	0	ō	a	i	ò							1						
11551050	Licuado or Batido	0	٥	0	0	ā	a	ī							i						
11551050	Arith fruit deink	1	1	1	1	1	a	a							1						
11552200	Orange Julius  Fruit smoothle drink, made with fruit or fruit Juice and	1	1	1	-	1	0	o .							:						
11553000	dainy products	1	D	0	0	0	0	0			1				1						
11553000	Fruit smoothledrink, made with fruit or fruit juice and dairy products	a	1	1	1	1	0	0			1				1						
11553100	Fruit smoothie drink, HFS	1	L	1	1	1	0	0							1						
11553100	Fruit smoothie, NFS	۵	0	0	•	O .	1	ı							1						
11553110	Fruit smoothie, with whole fruit and dairy	0	o -	0	0	0	1	1							1						
11553120	ruit smoothie, with whole fruit and dairy, added protein Fruit smoothie Juice drink, with dairy	0	0	0	0	0	1	1							1						
11560000	Chocolate-Bavored drink, whey-and milk-based	ĭ	ĭ	i	1	1	0				1				1						
11560000	Chocolate milk drink	ō	ō	ō	ō	ò	ō	1							1						
11560000	Yoo-hoo, chocolate milk drink	0	0	0	o .	a	1	0							1						

				MHAN	aleinnaid 23t				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Ony-mix easoning and blends	and nestru	fot cookies	RTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary (	Dairy and mitation dairy products	, infant food: Infan cereal ba	t food: <sup>j</sup> kery	owdered beverage mix	Sauces, Instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
11560020	Flavored milk drink, whey- and milk-based, flavors other	1	1	1	1	1	0	0																
11561000	than chocolate		•	-	:		•											•						
11561010	Cafe con feche Cafe con leche prepared with sugar	0	1	1	1	1	0	0										1						
11611000	Instant breakfast, fluid, canned	i	i	i	í	à	å	ŏ					ı					1						
11612000	Instant breakfast, powder, mitk added	1	1	1	1	a	0	ō					•					;			1			
11613000	Instant breakfast, powder, sweetened with low calorie	1	1	1	1	a	0	0													1			
11621000	sweetener, milk added Diet beverage, liquid, canned				•			0													•			
11622010	Diet beverage, powder, reconstituted with skim milk	i	ĭ	1	1	o	o	a					1					1						
11623000	Meal supplement or replacement, commercially	1	1	1	,	a												:			•			
**********	prepared, ready to-drink	•	•	•	•	· ·		٠					1					ı						
11631000	High calorie beverage, canned or powdered, reconstituted	1	1	1	1	o	0	0					1					1			1			
11641000	Meal supplement or replacement, milk-based, high	1	1				_	_																
11841000	protein, higuid		•		1	٠	U	0					2					1						
11641020	Meal replacement or supplement, milk based, ready-to- drink	٥	1	1	1	o	G	0					1					1						
11651010	Meal replacement formula, Cambridge diet,		C	0	0	0		_																
11031010	reconstituted, all flavors	,	v	0	·	U	u	Ų					ı					1						
11830100	Cocoa (or chocolate) with dry milk and sugar, dry mix, not reconstituted	1	1	1	1	1	0	0													1			
11830100	Hot chocolate/Cocoa, dry mis, not reconstituted	0	a	0	٥	o	1	1																
11830110	Cocos powder with nonfat dry milk and low calone		,		,																			
	sweetener, dry mix, not reconstituted  Not chocolate/Cocoa, dry mix, no sugar added, not		,	•	•	•	•	•																
11830115	reconstituted	0	0	0	0	٥	1	a													1			
11830115	Hot chocolate / Cocoa, dry mix, no sugar added, not	a	0		n	0																		
	reconstituted  Cocoa, whey, and low calone sweetener, fortified, dry	•	•	-	•	•	•	•													,			
11830120	mis, not reconstituted	1	ı	1	1	1	e .	0													1			
11830140	Chocolate, instant, dry min, fortified with vitamins and	,	,	1	,	1																		
11830150	minerals, not reconstituted, Puerto Rican style Cocoa powder, not reconstituted		0		:	-															1			
11830150	Cocoa powder, not reconstituted (no dry milk)	i	ì	1	,	ĭ	,	0													1			
11830160	Chocolate beverage powder, dry mis, not reconstituted	ò	ò	ċ	ò	ů	;	1													1			
11830160	Cocoa (or chocolate) flavored beverage powder with	1	1	1	1	1	n	0																
	sugar, dry mis, not reconstituted Chocolate beverage powder, reduced sugar, dry mix, not					•	•	•													•			
11830165	reconstituted	0	0	0	C C	0	1	1													1			
11830165	Cocoa (or chocolate) flavored beverage powder with	a	o	0	a	1	o	٥																
	reduced sugar, drymix, not reconstituted Cocoa (or chocolate) flavored beverage powder with low-						-	-													•			
11830170	calorie sweetener, dry mis, not reconstituted	0	0	0	a	1	0	0													1			
11530170	Cocos, whey, and low-calorie sweetener mixture, not	1	1	1	1	a	0																	
	reconstituted  Wilk, malted, daymis, unfortified, not reconstituted,					•	•	•													•			
11830200	flavors other than chocolate	1	1	1	1	1	0	0													1			
11830210	Milk, malted, dry mir, fortified, not reconstituted, flavors	1	1	1	,	1	n	0																
	other than chocolate  Milk, malted, dry mix, unfortified, not reconstituted,					•	•	-													•			
11830250	thocolate	1	1	1	1	2	0	٥													1			
11830760	Milk, malted, dry mix, not reconstituted	0	0	O	0	0	1	1													1			
11830260	Milk, mailed, dry mix, fortified, not reconstituted, chocolate	1	1	1	1	1	o	ø													1			
11830400	Mik beverage, powder, drymin, not reconstituted,						_	_																
11830400	flavors other than chocolate	1	1	•	1	1	e e	o													1			
11830400	Strawberry beverage powder, dry mix, not reconstituted	0	a	0	0	0	1	1													1			
11830450	Milk beverage with sugar, dry milk, and egg white	1	1	1			a	0													_			
	powder, dry mix, not reconstituted	•	•	•	•	•	•														1			
11830500	Milk beverage, powder, with nonfat dry milk and low	1	ι	1	1	1	0	a													,			
	calorie sweetener, dry mir, not reconstituted, chocolate																				-			
11830550	Milk beverage, powder, with nonfat dry milk and low calorie sweetener, dry min, not reconstituted, flavors	1	1	1				0																
	other than chocolate	•	•	•		•	v	•													,			
11830800	Instant breakfast, powder, not reconstituted	1	1	1	1	a	o .	0													1			
11830810	Instant breakfast, powder, tweetened with low calorie sweetener, not reconstituted	1	1	1	1	o	0	0													1			
11830850	High caloriemith beverage, powder, not reconstituted	1	0	0	0	0	0	0																
11830900	Protein supplement, milk-based, powdered, not	1	1	,	,	0	a														:			
	reconstituted  Meal replacement, high protein, milk based, fruit juice	•	•	•	•	•	•	•													ι			
11830940	Meal replacement, high protein, milk based, trult jurce misable formula, powdered, not reconstituted	1	1	1	1	0	0	0													1			
	., .																							

				NHANI	ES bignolais				Reduced-fat mayonnaisa, ceduced- sugar ketchup/mustard, and other reduced- lat/sugar condiments	Bakery cookles and pastry	Bakery reduced- fat cookies and pastry	haverseer	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation dair products	y Infant food: y cereal	Infant food: bakery	Powdered beverage mis	Sauces, Instant	Reduced-sugar snack-based fillings
11830970	Meal replacement, protein type, milk-based, powdered, not reconstituted	1	1	1	1	0	0	۵											ı		
11830990	Nutrient supplement, milk-based, powdered, not reconstituted	1	1	1	1	0	¢.	0											1		
11831500	Hutrient supplement, milk-based, high protein, powdered, not reconstituted	1	1	1	1	C	¢	0											1		
11832000	Meal replacement, protein type, milk- and say-based, powdered, not reconstituted	1	1	1	1	0	a	0											1		
11835000	Meal replacement or nutritional supplement, Cambridge diet formula, powdered, nonlat milk solids base, dry, not recon-stituted	1	0	0	o	à	a	0											1		
11835100	Meal replacement, Aniway's Nutrillie brand Positrim Drink Mrx, powdered nonfat drymitk-based, dry, not	ι	o	0	a	0	0	0											1		
11835150	reconstituted  Dynattim, meal replacement, powder	1	0	0	0	0	0	0											1		
11835000	Protein supplement, milk-based, Muscle Milk, powdered, not reconstituted	a	0	1	1	0	0	0											1		
11836100	Protein supplement, milk-based, Muscle Mik Light, powdered, not reconstituted	a	0	1	1	0	a	0											1		
12100100 12100100	Cream, NS as to light, heavy, or half and half Cream, NS as to light, heavy, or half and half	1	,		1	1	1	,								1					
12120100	Cream, hall and hall	1	ĭ	1	ĭ	ĭ	1	á								;					
12120100	Creum, hall and hall	0	c c	o	e	ō	Ð	i								i					
12120105	Cream, half and half, low fat	0	o	1	1	1	2	0								1					
12120106	Cream, half and half, flavored	0	0	0	0	0	0	1								1					
12120110 12120110	Cream, half and half, fat free Cream, half and half, fat free	1	1	1	1	1	1	•								1					
12130200	Cream, heavy, whipped, uniweetened	i	1	1	0	Ÿ		1								1					
12140000	Cream, heavy, whipped, sweetened	i	;	i	i	i	i	ā								;					
12140000	Cream, whipped	0	0	0	ō	ō	a	i								i					
12140100	Cream, whipped, pressurized container	1	1	1	1	1	1	a								1					
12140105	Cream, whipped, pressurized container, light	o	ı	1	1	1	1	a								1					
12140110	Whipped topping, dairy based, fall free, pressurized container	1	o	0	0	0	0	٥								1					
12140110	Whipped topping, dairy based, let free, pressurized container	0	1	L	1	1	1	o								1					
12200100	Coffee creamer, NTS	0	o	o	O	0	0	1								1					
12200100	Cream substitute, NS as to horen, liquid, or powdered	1	1	1	1	1	1	0								3					
12210100 12210700	Cream substitute, fracen Coffee creamer, liquid	1	1	1	1	1	1	0								1					
12210200	Cream substitute, liquid	·		,	•		Ÿ	1								1					
12210210	Collee creamer, liquid, flavored	i	ċ	á	'n	ò	ċ	ĭ								:					
12210210	Cream substitute, flavored, liquid	ō	ı	1	1	1	i	ô								i					
12210250	Cream substitute, light, liquid	1	ı	1	1	1	1	0								1					
12210255	Cream substitute, light, Bayored, liquid	0	٥	1	1	1	1	0								1					
12210360	Collee creamer, liquid, fat free	0	0	0	O .	٥	0	1								ı					
12210260 12210270	Cream substitute, fat free, flouid Coffee creamer, flouid, fat free, flowored	0			1	1	1									1					
12210270	Cream substitute, fat free, flavored, liquid	٥	0	1	1	·	·	1								1					
12210280	Collee creamer, liquid, lat free, sugar free, flavored		ō	â	ò	ó	,	i								1					
12210305	Cream substitute, sugar free, liquid	0	o	1	1	1	1	ó								i					
12210310	Collee creamer, liquid, sugar free, flavored	0	0	Q	0	0	0	1								1					
12210310	Cream substitute, sugar free, flavored, liquid	0	0	,	1	1	1	0								1					
12210400 12210400	Coffee creamer, powder  Cream substitute, powdered	0	•	0		•	0	1								1					
12210400	Cream substitute, light, powdered	:	1	•	1	;	,	0													
12210420	Colfee creamer, powder, flavored	ò	ċ	ò	ò		ô	1								i					
12210420	Cream substitute, flavored, powdered	a	1	1	1	1	1	ø								ī					
12210430	Coffre creamer, powder, fat free	a	0	0	0	0	a	3								ı					
12210430	Cream substitute, fat free, powder	0	0	1	1	1	1	٥								1					
12210440 12210460	Coffee creamer, powder, lat free, flavored	o o	0		0		0	1								1					
12210500	Cream substitute, fat free, flavored, powder Cream substitute, sugarfree, powder	o o	ň		•	1	1	ŏ								1					
12210505	Collee creamer, powder, sugar free, flavored	ŏ	ŏ	i	·	ė	Ĉ	ĭ								;					
12210505	Cream substitute, sugar free, flavored, powder	ō	0	1	t	1	1	a								i					
12210520	Coffee creamer, soy, liquid	0	0	0	¢ .	0	<b>a</b>	1								1					
12220000	Whipped topping, condairy, MSatto canned, frozen, or made from powdered mix	1	1	1	1	1	1	0								1					
12220100	Whipped topping, nondairy, pressurized can	1	1	1	1	1	1	0								1					
12220200	Whipped topping Whipped topping, nondairy, frozen	0	0	0	0	0	0	1								L					
12220250	Whipped topping, nondairy, frozen, low lat	;				1	1	0								1					
12220270	Whipped topping fathree	ó	ò	á	ò	0	,	ĭ								1					
12220270	Whipped topping, non-dairy, frazen, fat free	ŏ	1	ō	o	a	e e	ó								í					
12220270	Whipped topping, nondairy, hozen, fat free	0	0	1	1	1	1	0								ì					

				кная	vES biennials				Reduced-fat mayonnaiso, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Dry-mix seasoning and blends	and name	reduced.	TID sport nutrition severages	RTD beverages	Reduced- sugar coreals (RTE) and cereal bars	Candles	Confectionary	Dairyand initation dairy products	Inlant food: Infant food cereal bakery	Powderer beverage mlx	Souces, Instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based
12220250	Whipped lopping, nondairy, frozen, sugar free	0	a	1	1	1	1	0										1					
12220250	Whipped Iopping, sugar free Whipped cream substitute, nondairy, made from	0	a	٥	0	0	a	1										t					
12220300	powdered mix	1	1	1	1	1	1	0										1					
12220400	Whipped cream substitute, nondairy, lowfat, low sugar,	1	1	,	,	,		0										_					
17310100	made from powdered mix Sour cream				a	:	•											1					
12310100	Sourcesm	1	1	1	1	1	1	,										1					
12310200	Sour cream, half and half	1	Ĺ	1	i	i	1	ŏ										i					
12310200	Sour cream, half and half	0	o .	0	0	0	0	1										1					
12310300 12310350	Sour cream, reduced fat Sour cream, light	1	1	1	1	:	1	!										1					
12310370	Sour cream, fai free	į	i	1	i	,	1	i										;					
12320100	Sour cream, imitation	0	0	D	0	0	a	1										i					
12320100	Sour cream, imitation (nondairy)	!	:	1	1	1	1	0										1					
12350000	Sour cream, filled, sour dressing, nonbutterfal Dip, sour cream base	1	1	1	1	1	1	0										1				1	
12350010	Dip, HFS	ō	ō	ō	ò	ò	ò	1										1					
12350020	Dip, sour cream base, reduced calorie	1	1	1	1	1	1	0	1									1					
12350100 12350100	Spinach dip Spinach dip, sour cream base		0	1	1	1	1	0										1					
12350110	Spinach and artichoke dip	ò	ò	o	a	1	i	0										1					
12350200	Chipotledip, regular	0	0	O	a	0	a	1										i					
1235020S 12350210	Chipotledip, light	0	0	o	a	0	0	1	1									1					
12350215	Oill dip, regular Oill dip, light	0	0	0	0	0	0	1	,									1					
12350220	Onion dip, regular	ō	ō	ŏ	ō	ŏ	ō	i	•									,					
12350225	Onion dip, light	0	0	0	0	O .	ð	1	i									•					
12350230 12350235	Ranchdip, regular Ranchdip, light	0	0	0	0	0	0	1										1					
12350240	Spinach dip, regular	0	0	0	0	0	0	1	1									1					
12350245	Spinach dip, light	0	0	0	٥	o	ō	i	1									i					
12350250 12350255	Vegetable dip, regular Vegetable dip, heht	0	0	0	0	0	0	1										1					
13110000	regenate cup, tignt Ice cream, HF5	1	1	1	0	0	0	1	1									1					
13110100	Ice cream, regular, flavors other than chocolate	ō	ō	ó	ò	ò	۵	i										1					
13110100	ice cream, regular, flavors other than chocolate	1	1	ŧ	1	1	1	0										i					
13110110 13110120	ice cream, rightar, chocolate ice cream, rich, flavors other than chocolate	1	ı.	1	1	1	1	1										1					
13110110	Ice cream, rich, naves ones than enocolage	i	1	1	i	1	1	3										1					
13110140	Ice cream, eith, NS as to Bavor	۶.	1	1	1	1	1	1										,					
13110200 13110200	ice cream, soft serve, flavors other than chocolate ice cream, soft serve, flavors other than chocolate	•	0	a	0	0	0	1										1					
13110200	ice cream, soft serve, navors other than chocorate ice cream, soft serve, chocolate	1	1	;	1	1		0															
13110220	ice cream, soft serve. HS as to flavor	i	i	i	i	i	î	i										:					
13110310	ice cream, no sugar added. NS as to flavor	0	1	1	1	1	1	1										î					
13110320	Ice cream, no sugar added, flavors other than chocolate ice cream, no sugar added, chocolate	0	ı.	1	1	L	1	1										1					
	Ice cream bar or slick, not chocolate covered or cake			•		1	,											1					
13120050	covered	1	1	1	1	1	1	0										1					
13120050	ice cream bar or stick, not chocolate covered or cake covered	0	0	٥	0	0	0	ı										1					
13120100	fce cream bar or stick, chocolate covered	¢.	0	0	0	0	o	1															
13120100	ice cream bar or stick, chocolate covered	1	1	1	1	1	1	0									i	i					
13120110	cocream bar or stick, chocolate or caramel covered, with nuts	O	0	0	٥	o .	0	1									1	1					
	ce cream bar or stick, chocolate or caramel covered, with		_														-	•					
13120110	nuts	1	1	1	1	1	3	0									1	1					
13120120	ice cream bar or stick, rich chocolate ice caream, thick	0	0	0	C C	0	0	1										,					
	chocolate covering  lee cream bar or slick, rich chocolate ice cream, thick																-	•					
13150150	chocolate covering	1	1	1	1	1	ı	0									1	1					
13120121	Ice cream bar or stick, rich ice cream, thick chocolate	٥	0	0	0	0	0	1										,					
	covering Ice cream bar or stick, rich ice cream, thick chocolate																-	•					
13120171	covering	1	1	1	1	1	1	a									1	ı					
13120130	cocream bar or stick, richice cream, chocolate covered,	0	٥	a	0	0	٥	1									,						
	with nuts lee cream bar or stick, richite cream, chocolate covered,				-	-		-									,	•					
13120130	walls muts	1	I	1	1	1	1	0									1	1					
13120140	Ice cream bar or stick, chocolate ice cream, chocolate	0	0	0	0	o	a	1									1	1					
	covered Ice cream bar or stick, chocolate (cecream, chocolate							-									•	•					
13120140	conved	1	1	1	1	1	1	a									1	1					
13120300	Ice cream bar, cake covered	0	0	a	0	0	ð	1									1	1					

## Appendix A. List of food codes and inferred proportions

Appendix A	List of food codes and interred proportions																							
				MHAN	SES bienniais				sugar ketchup/mustard, sea	Orpmix Boning and blends	Bakery cookles and pastry	seonsea-	RTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary i	Dairy and initation dairy products	Infant food: ( cereal	infant food: bakery	Powdered beverage mix	Sauces, instant and prepared	January and an a	Reduced-sugar anack-based Bilings
13120300	(ce cream bar, cake covered	3	1	1	2	1	1 (	0									1	1						
13120316	ice cream bar, stick or nugget, with crunch coating	0	0	0	a	1		1									1	1						
13120400 13120400	ice cream bar or stick with fruit	0	e .	0	0		0											1						
13120500	fee cream bar or stick with fruit fee cream sandwich	:	1		1	:	1	1			,							1						
13120550	(ce cream cookle sandwich	ò	n	á	÷	'n	á	-			1													
13120550	ice cream cookle sandwich	i	i	1	ī	i	1	á			î													
13120700	ice cream cone with nuts, flavors other than chocolate	0	0	ō	0	a	0	1			-							i						
13120700	Ice cream cone with nuts, flavors other than chocolate	1	1	1	1	1	1 (	ō										î						
13120710	Ice cream cone, chocolate covered, with nuts, Bavors other than chocolate	1	1	1	1	1	1 (	0									1	1						
13120710	ice cream cone, chocolate covered, with nuts, flavors other than chocolate	0	0	o	0	0	0 :	1									1	1						
13120720	Ice cream cone, chocolate covered or dipped, flavors other than chocolate	1	1	1	1	1	1 (	0									1	1						
13120720	Ice cream cone, chocolate covered or dipped, flavors other than chocolate	0	O.	0	0	0	a :	1									1	1						
	ice cream cone, no topping, flavors other than chocolate	0	¢.	0	0	0	<b>a</b> 1	1										1						
	ice cream cone, no topping, flavors other than chocolate	1	1	1	1	1	1 (	0										1						
13120740	Ice cream cone, no topping, NS as to flavor	1	1	1	1	1	1	1										1						
13120750 13120750	ice cream cone with nuts, chocolate ice cream ice cream cone with nuts, chocolate ice cream	G.	0	0	0	٥	0 :	1										1						
13120760	Ice cream cone, chocolate covered or dipped, chocolate (co cream	1	,	1	1	1	1 0	D									1	1						
13120760	Ide cream cone, chocolate covered or dipped, chocolate ide cream	o	0	0	0	0	<b>Q</b> 1										1	1						
13120770	Ice cream cone, no topping, chocolateice cream			1	1	•	, ,																	
	ice cream cone, chocolate covered, with nuts, chocolate ice cream	1	i	1	1	1	1 6	ם מ									1	1						
13120780	Ice cream cone, chocolate covered, with nuts, chocolate ice cream	0	o.	٥	a	¢ .	0 1	1									ı	1						
13120790	(se cream sundae cone	0	٥	o	٥	a	a 1	1										1						
13120790	Ice cream sundae cone	1	1	1	1	t	1 0											1						
13120800	ice cream sode, flavors other than chocolate	0	0	O	0	a	0 1											1						
13120800	Ice cream soda, flavors other than chocolate	1	1	1	1	1	1 0	)										1						
13151000	ice cream soda, chocolate ice cream sundae, RiS as to topping, with whipped cream	0	1	0	0	1	1 1											1						
	Ice cream sundae, NS as to topping, with whipped cream	,	,	Ţ	,																			
				-	-			_										•						
13121100	Ice cream sundae, fruit topping, with whipped cream	1	1	1	1	1	1 0	?										ı						
13121100	ice cream sundae, fruit topping, with whipped cream ice cream sundae, prepackaged type, flavors other than	0		U	u	O	0 1											1						
13121200	chocolate  Ice cream sundae, prepackaged type, flavors other than	0	0	à	٥	0	0 1	ı										1						
13121200	chocolate (co cream sundae, chocolate or fudge topping, with	1	1	1	1	1	1 0	•										1						
13171300	whipped cream ice cream sundae, chocolate or fudge topping, with	0	a .	0	0	a	0 1	1									1	1						
13121300	whipped cream Ice cream sundae, not fruit or chocolate topping, with	1	1	1	1	1	1 0										1	3						
13121400	whipped cream ice cream sundse, not fruit or chocolate topping, with					0	1 0											1						
13121500	whipped cream Ice cream sunday, hudge topping, with cake, with	,		,		,		,									,							
13121500	whipped cream Ice cream sundse, fudge topping, with cake, with	o					0 1										,	ì						
13122100	whipped cream ice cream pie, no crust	,			,	1											•	:						
13122500	ice cream pie, with cookie crust, hudge topping, and				0		0 1				1						1	1						
	whipped cream Icocreampie, with cookie crust, fudge topping, and																•	•						
13122500	whipped cream		1	1	1	1	1 0	'			1						1	1						
13126000	(ce cream, fried Dippin' Dots, flash frozen (ce cream snacks, flavors other	0	1	0		0	0 1											1						
13127000	than chocolate Dippin' Dots, flash frozenice cream snacks, Barors other	0	0	0	œ.	1	1 0	,										1						
	than chocolate	0	0	٥	•	0	0 1											-						
13127010 13127010	Oippin' Dots, flash frozen ice cream snacks, chocolate Oippin' Dots, flash frozen ice cream snacks, chocolate	a	0	0	0	1	1 0											1						
13130100	Light ice cream, NS as to flavor	ō	ŏ	ů	a	ċ	0 1											i						
13130100	Light (cecream, NS as to flavor (formerly (cemits)	1	1	1	1	1	1 0	ı										i						
13130300	Lightice cream, flavors other than chocolate	0	0	0	0	0	0 1											1						

Appendix .	R. List of 1000 codes and interred proportions																		
				NHAN	ikinneld 23k				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, seasonin and other reduced- fat/sugar condiments	and cookies	(at cooking	nutrition	RID beverages	Reduced- sugar coreals (RTE) and coreal bars	Candies	Confectionary Imitati	iryand Infantiood: Infantio ilon dairy cereal bakery oducts	d 5auces, instant and prepared	Reduced-sugar snack-based fillings
13130300	Light ice cream, flavors other than chocolate (formerly ice milk)	1	1	1	1	1	1	0									1		
13130310	Light ice cream, chocolate	0	a	0	0	0	a	:									1		
13130310	Light ice cream, chocolate (formerly ice milk)	1	1	1	1	ı	1	Ð									i		
13130320 13130320	tight ice cream, no sugar added, NS as to flavor	1	0	a	0	0	0	0									1		
	light ice cream, no sugar added, NS as to flavor Light ice cream, no sugar added, flavors other than	0	1	1	1	1	1	1									1		
13136330	chocolate	1	0	O	0	0	0	O.									1		
13130330	Ught ice cream, no sugar added, flavors other than chocolate	0	0	o	0	0	o	1									1		
13130330	Light ice cream, no sugar added, flavors other than	c	1	1	1	1	1	٥									1		
13130340	chocolate Light ice cream, no sugar added, chocolate		٥	٥	0	a	0	n											
13130340	Light ice cream, no sugar added, chocolate	ó	1	ī	i	ì	1	ĭ									·		
13120590	Light ice cream, soft serve, HS as to flavor	0	0	a	0	0	0	1									i		
13130590	Light ice cream, soft serve, NS as to flavor (formetly ice milk)	1	1	1	1		1	0									1		
13130600	Light ice cream, soft serve, flavors other than chocolate	a	0	n	n			,											
13130600	Light ice cream, soft serve, flavors other than chocolate			-		-		:									•		
	(formerly (ce milk)	,	1		1	1	1	0									3		
13130610 13130610	lightice cream, soft serve, chocolate Lightice cream, soft serve, chocolate (formerly ice milk)	0	0	0	0	0	0	1									1		
	Light ice cream, soft serve cone, flavors other than	1	1	1	,	•		0									1		
13130620	chocolate	0	0	0	0	0	0	1									1		
13130620	Light ice cream, soft serve cone, flavors other than	1	1	1	1	1	1	a									1		
13130630	chocolate (formerly Ice milk) Light ice cream, soft serve cone, chocolate	n	n	n				i									:		
	Light ice cream, soft serve cone, chocolate (formerly) ce				u	v	•	•									1		
13130630	milk)	1	1	,	1	1	1	0									1		
13130640	Light I ce cream, soft serve cone, NS as to flavor	0	0	0	٥	0	0	1									1		
13130640	Light (cecream, soft serve cone, NS as to flavor (formerly icemlik)	1	ı	1	1	1	1	0									1		
13130700	Light ice cream, soft serve, blended with candy or cookies	a	1	1	1	1	1	0		1					1		1		
13130700	Light Ice cream, soft serve, blended with candyor cookies	0	o	C	e	0	e	1		1					,				
	Ice cream randwich, made with light ice cream, flavors	-	-	=	•	•	-	•		•					•		•		
1313500G	other than chocolate  Recream sandwich, made with light ice cream, favors	0	1	1	1	1	1	0		3							1		
13135000 -	other than chocolate	0	٥	0	0	٥	0	1		1							1		
13135000	lightice cream, sandwich (formerly ice milk)	1	0	0	a	0	0	0		1							1		
13135010	Ice cream sandwich, made with light chocolate ice cream	6	1	1	1	1	1	0		1							1		
										-							•		
13135010	Ice cream sandwich, made with light chocolateice cream	0	٥	0	0	0	0	1		1							1		
13136000	Ice cream sandwich, made with light, no sugar added ice cream	0	1	1	ı	1	t.	0		1							1		
13136000	fee cream sandwich, made with light, no sugar added see cream	o	٥	ø	0	0	0	1		1							1		
13140100	Light ice cream, bar or stick, chocolate coated	0	0	ð	0	0	0	1								1	ı		
13140100	Light ice cream, bar or stick, chocolate coated (formerly ice milk)	1	1	1	1	1	1	0								1	1		
13140110	Light ice cream, bar or stick, chocolate covered, with nuts	e ·	a	0	q	0	0	ι								ι :	1		
13140110	light (ce cresm, bar or stick, chocolate covered, with nuts (formerly ice milk)	1	1	1	1	1	1	a								1 :	1		
13140450	Light ice cream, cone, NFS	O .	0	0	G .	0	0	1									1		
13140450 13140500	Light ice cream, cone, HFS (formerly ice milk) Light ice cream, cone, flavors other than chocolate	0	3	1	1	1	1	0								:	1		
	Light ice cream, cone, flavors other than chocolate	U	v	v	0	٥	u	,								;	1		
13146500	(formerly ice milk)	1	1	1	1	1	1	0								1	ı		
13140550	Light ice cream, cone, chocolate	e e	0	0	0	٥	0	1								1	1		
13140550 13140570	Light ice cream, cone, chocolate (formuly ice milk)	1	1	1	1	1	3	0								1	1		
	Light ice cream, no sugar added, cone, N5 as to flavor Light ice cream, no sugar added, cone, flavors other than	C -		0	0		,	1								1	1		
43440373	chocolate	a	٥	0	0	٥	0	1								1	1		
13140373	Light Ice cream, no sugar added, cone, flavors other than chocolate	o	0	a	¢.	1	1	0								1	1		
13140580	Light ice cream, no sugar added, cone, chocolate	0	0	0	a	L	1	2								1	1		
13140600	Light ice cream, sundae, soft serve, chocolate or fudge topping, with whipped cream	0	Q.	0	0	a	0	1								1 :	1		
13140600	light ice cream, sundae, solt serve, chocolateor fudge toppling, with whipped cream (formerly ice milk)	1	1	1	1	1	1	Q								3	ı		
13140630	tightice cream, sundae, soft serve, fruit topping, with whipped cream	0	0	0	0	0	0	1								1	1		

				NHAN	ES biennials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, a and other reduced- fat/sugar condiments	Ory-mix easoning and blands	fat cooldes	RTD sport nutrition beverages	RTO beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Dairy and Imitation dairy products	infant food cereal	d: Infant food. bakery	Sauces, Instant and prepared	Reduced-fat talad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
13140630	Light ice cream, sundae, soft serve, fruit topping, with whipped cream (formerly ice mits)	1	1	1	1	1	1	а									1					
13140650	Light ice cream, sundae, soft serve, not fruit or chocolate topping, with whipped cream	a	0	0	0	0	٥	1									1					
13140650	tight ice cream, sundae, soft serve, not fruit or chocolate topping, with whipped cream (formerly ice milit)	1	1	1	1	1	1	0									1					
13140660	Ught ice cream, sundae, soft serve, chocolate or fudge topping, without whipped cream	0	0	o	0	0	Q	1									ı					
13140660	Light ice cream, sundae, soft serve, chocolate or fudge lopping (without whipped cream) (formerly ice milk)	1	1	1	3	1	1	0									1					
13140670	light ice cream, sundae, soft serve, fruit topping, without whipped cream light ice cream, sundae, soft serve, fruit topping (without	0	0	0	0	0	0	1									1					
13140670	whipped cream) (formerly ice milk) Light ice cream, sunday, soft serve, not fruit or chocolate	1	1	2	1	1	1	٥									1					
13140680	topping, without whipped cream	0	¢.	0	O.	o	0	1									1					
13140680	Light (ce cream, sundae, soft serve, not fruit or chocolate topping (without whipped cream) (formerly (ce milk)	1	1	1	1	1	1	0									1					
13140700 13140700	Light ice cream, creamaicle or dreamaicle Light ice cream, creamaicle or dreamaicle(formerly ice malk)	0	2	1	0	0	0 1	1									1					
13140710	light ice cream, creamaide or dreamaide, no sugar added	0	0	a	0	1	1	1									1					
13140900	Light Ice cream, fudgesicle	0	o	0	o .	o	0	1									1					
13140900	tight ice cream, fudgesicle (formerly ice milk)	1	1	1	1	1	1	0									1					
13142000	Milk dessert bar or stick, frazen, with coconut	O .	0	o	a	0	0	1									1					
13142000	Milk dessert bar or stick, frazen, with coconut	1	1	1	1	1	1	0									1					
13150000 13160150	Sherbet, all flavors  Fat free (ce cream, no sugar added, chocolate	1	1	1	!	1	1	1									1					
13160150	Fat free cream, no sugar added, chocolate	ò	,	1	0	C .	i.	Ÿ									1					
13160160	Fat free ice cream, no sugar added, flavors other than chocolate	1	1	1	1	1	1	o o									1					
13160160	Fat free ice cream, no sugar added, flavors other than chocolate	o o	0	0	0	٥	o	1									ı					
13160400	Fal free ice cream, flavors other than chocolate	1	1	1	1	1	1	0									1					
13160400	Fat free ice cresm, flavors other than chocolate	o	a	0	c	0	0	1									1					
13160410	Fat free ice cream, chocolate	1	1	1	1	1	1	0									1					
13160410	Fat free ice cream, chocolate Fat free ice cream, itS as to flavor	1				1	•	1									1					
13161000	Milk desert bar, frozen, made from towist milk	,	;	1	;	1	1	,									1					
	Milk dessert sandwich bar, Irozen, made Irom I owiat milk	1	1	,	1	1	1	0									3					
13161500	Milk dessert sandwich bar, Irozen, made from lowfat milk	o .	0	0	o	o	۵	ι									ı					
13161520	Milk dessert sandwich bar, frozen, with low calorie sweetener, made from lowfat milk	0	0	0	0	0	0	1									ı					
13161520	Mik dessert sondwich bar, frozen, with low calorie sweetener, made from low/at mik	1	1	1	1	1	ı	0									1					
13161600	Milk dessert bar, frozen, made from lowfat milk and fow calorie sweetener Wilk dessert bar, frozen, made from lowfat milk and fow	1	1	1	:	1	1	0									1					
13161600	calorie sweetener Light lee cream, bar or stick, with low-calorie sweetener.	0	0	0	0	a	0	1									i					
13161630	chocofate coated Light ice cream, bar or stick, with low-calorie sweetener,		•	•				1								1	1					
	chocolate-coaled (formerly ice milk)	•		•	1	•	•	U								ī	ı					
13170000 13200110	Baked Alaska	1	1	1	1	1	1	1								_	1					
13210110	Pudding, HFS Pudding, bread	,	0	0	1	1	1	1								1						
13210110	Pudding, bread	1	1	1	1	1	0	0								1						
13210150	Bread pudding made with evaporated milk and rum	ō	ō	0	ō	ō	ō	ī								1						
	Puerto Rican bread pudding made with evaporated milk		-			-	-															
13210150	and rum (Budin de pan)	1	1	1	1	1	0	o								1						
	Puerto Rican bread pudding made with evaporated milk Diplomat pudding, Puerto Rican style (Budin	0	a	0	0	o	1	O .								1						
13210160	Diplomatico)	1	1	1	1	1	1	0								1						
13210160	Diplomat pudding, Puerto Rican style	0	d n	0	U .	0	0	1								1						
13210180	Pudding, Mexican bread Pudding, Mexican bread (Capirotada)	ĭ	,	0	0	0	0	1								1						
13210180	Pudding, Mexican bread (Capirotada), lower lat	i	;	t	:	1	1	0								1						
13210190	Pudding Mexican bread, low fat	ò	ė	,	e e	0	0	ĭ								1						
		•		-												•						
12%10%40	Pudding, chocolate, NS as to from dry mix or ready-to-eat	0	u	O.	0	0	G	1								1						

	·			NHAN	ES biennlais				Reduced-fat mayonnalse, redu sugar ketchup/mu	ked- Ory-m stard, seasoning	and coalle	. reduced		RTD	Reduced- sugar cereals	Candies	Confectionary	Dairy and imitation dairy	Infant food:	Infant food:		Sauces, instant		Reduced-sugar snack-based
									and other reduc fat/sugar condim	eර∙ blend	s and past	fat cookle ry and pastr	beverages y	beverages	(RTE) and cereal bars			products	cereal	Dake ry	mix	and prepared	pourable and spoonable	fillings
13210220	Pudding, chocolate, HS as to from dry mix or ready-to-eat	σ	0	o	1	ι	1	0									1						,	
13210220	Pudding, chocolate, ready-to-eat, RS as to from dry mix or canned	1	1	1	0	o	0	0									1							
13210250	Pudding, chocolate, low calorie, containing artificial sweetener, NS as to from dry mix or ready-to-eat	٥	0	0	1	1	ı	0									1							
13210250	Pudding, chocolate, ready-to-eat, low calorie, containing artificial sweetener, NS as to from dry mix or canned	ı	ι	1	Q	q	٥	0									1							
13210250	Pudding, chocolate, low calorie, containing artificial sweetener, it's as to from dry mix or ready-to-eat	a	a	٥	o	o	o	1									1							
13210260	Rice flour cream, Puerto Rican style (Majarete, manjar blanco)	1	¢	o	0	0	a	0									1							
13210260 13210260	Rice flour cream, Puerto Rican style (manjar blanco) Rice flour cream, Puerto Rican style	0	)	1	1	1	3	۰									1							
13210270	Custord, Puerto Rican style (Marcena, Natilia)	ō	i	ĭ	1	1	i	ó									1							
13210270	Costard, Puerto Rican style	0	0	0	0	a	0	1									i							
13210270	Spanish custard, Puerto Rican style (Hatilla Espanol)	1	0	0	Q.	a	C C	0									1							
13210280	Pudding, flavors other than chocolate, NS as to from dry mix or ready-to-eat	o .	a	O	0	o	a	ı									1							
13210280	Pudding, flavors other than chocolate, NS as to from dry mix or ready-to-eat	0	å	o	1	1	1	0									1							
13210280	Pudding, flavors other than chocolate, ready-to-eat, NS as to from dry mix or canned Pudding, flavors other than chocolate, fow calorie,	1	1	1	0	0	ð	0									1							
13210290	containing artificial sweetener, NS as to from dry mix or ready-to-est	0	0	0	0	0	0	1									1							
13210290	Pudding, flavors other than chocolate, low calorie, containing artificial sweetener, NS as to from dry mix or ready-to-eat	0	o	O	1	1	ι	0									1							
13210290	Pudding, flavors other than chocolate, ready-to-eat, low catorie, containing artificial sweetener, NS as to from dry mix or canned	1	1	1	0	a	a	o									1							
13210300	Custard	1	3	1	1	1	1	1																
13210350	Custard, Puerto Rican style (Flan)	1	ō	ō	ò	ō	å	ô									i							
L3210350	Яап	0	1	1	1	1	1	1									i							
13210410	Pudding, rice	1	1	ı	1	1	1	1									1							
13210450 13210450	Pudding, rice flour, 2nd nuts Pudding, rice flour, with nuts (Indian dessert)	0	•	0	0		0	1									L							
13210500	Pudding, tapioca, made from homercupe, made with					-											1							
13210500	milk Pudding, taploca, made from home recipe, made with	1	,	1		1	1	1									1							
13210520	milk Pudding, tapioca, made from dry mix, made with milk			-													1							
13210520	Pudding, tapioca, made from dry mix, made with milk	,	,	·	0	,	1	1									1							
13210530	Pudding, tapioca, chocolate, made with milk		i	ò	0	ò	å	ĭ									1							
13210530	Pudding, taploca, chocolate, made with milk	1	1	1	1	1	i	o									i							
13210610	Pudding, coconut	ı	1	1	1	1	1	1									1							
13210710	Pudding, commeal, milk, and molasses	0	0	0	0	O.	0	1									1							
13210710	Pudding, Indian (milk, molasses and comment-based pudding)	ı	1	1	1	1	ı	0									ı							
13210750	Pudding, pumphin	1	1	1	ı	1	1	1									1							
13210810	Puerto Rican pumpkin pudding (Flan de calabara)	1	1	1	1	1	1	0									1							
13210810 13210820	Pumpkin pudding, Puerto Rican style Fresh corn custard, Puerto Rican style	0	0	0	0	0	0	ı.									1							
13210820	Fresh corn custard, Puerto Rican style (Mazamorra, Mundo Jivevo)	1	1	ı	1	1	1	0									1							
13220110	Pudding, flavors other than chocolate, prepared from dry mis, milk added	0	o	0	0	Q.	0	1									1							
13220110	Pudding, flavors other than chocolate, prepared from dry mix, milk added	ı	1	1	1	1	1	0									1							
13220120	Pudding, chocolate, prepared from dry mir, milk added	0	a	0	C	o	0	3									1							
13220120	Pudding, chocolate, prepared from dry mix, milk added	1	3	1	1	1	ι	0									i							
	Pudding, flavors other than chocolate, prepared from dry mis, low calorie, containing artificial sweetener, milk	a	0	0	٥	o	а	1									1							
	added Pudding, flavors other than chocolate, prepared from dry mix, low calorie, containing artificial sweetener, milk	ı	1	1	1	1	1	0									1							
13220220	added  Pudding, chocolate, prepared from dry mix, low calorie, containing strificial sweetener, milk added	C C	0	0	o o	a	0	1									1							
13720220	Pudding, chocolate, prepared from dry mis, fow calorie, containing artificial sweetener, milk added	1	1	1	1	1	1	Q									1							
13220230	Pudding, canned, chocolate, reduced fall	1	ž	1	0	o	۵	G									1							
13220210	Pudding, ready to-eat, chocolate, reduced fat	0	0	0	0	0	a	1									1							

Appendix	A. List of food codes and inferred proportions																						
				NHA	NES blenniais				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends		br cookles	RTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Condies	Confectionary	Dairy and Imitation dairy products	Infant food: cereal		Sauces, instant and prepared	dramina	Reduced-sugar snack-based fillings
13220230	Pudding, ready-to-eat, chocolate, reduced fat	0	G	٥	1	1	1	0									1						
13220235	Pudding, canned, chocolate, fat free	1	1	1	ø	a	0	0									1						
13220235	Pudding, ready-to-eat, chocolate, fat free	0	0	٥	O	a	0	1									1						
13220235	Pudding ready-to-est, chocolate, fat free	o	0	0	1	1	1	0									1						
13220240	Pudding, canned, Bayors other than chocolate, reduced	1	1	1	0	0	0	0															
	fat																•						
13220240	Pudding, ready-to-ext, flavors other than chocolate, reduced fat	a	0	0	0	0	o.	1									1						
	Pudding, ready-to-eat, flavors other than chocolate,																						
13220240	reduced fat	a	0	0	1	1	1	0									1						
13220245	Pudding, canned, flavors other than chocolate, fat free	1	3	1	0	0	a	0									1						
13220245	Pudding, ready-to-eat, flavors other than chocolate, fat	0	n	n	_	a	_										•						
13220243	free		U	u	· ·	u	۵	1									1						
13220245	Pudding, ready to eat, flavors other than chocolate, fat	0	0	0	1	1	1	0															
13230110	free		-		- 1		•										•						
13230110	Pudding, canned, flavors other than chocolate Pudding, ready-to-eat, flavors other than chocolate	1 0	0	0	0	0	0	a									1						
13230110	Pudding, ready-to-eal, flavors other than chocolate	a	۵	0	,			1									1						
	Pudding, ready-to-est, low calorie, containing artificial			٧	•	,	•	u									1						
13230120	sweetener, flavors other than chocolate	٥	۵	Q.	0	0	o ·	3									1						
13230120	Pudding, ready to eat, low calorie, containing artificial	0	a	n				n															
13230120	sweetener, flavors other than chocolate	٠	v	٧			ı	0									1						
13230120	Pudding, canned, low calorie, containing artificial	1	1	1	0	e	a	0															
13230130	sweetener, flavors other than chocolate	,			a	-	0	- [									•						
13230130	Pudding, canned, chocolate Pudding, ready-to-eat, chocolate	0	0	0	0	0	a	0									1						
13230130	Pudding, ready-to-eat, chocolate	ŏ	c	ů	ĭ	1	,																
	Pudding canned low calorse containing artificial		•	•	•	,	•	u									1						
13230140	sweetener, chocolate	1	1	1	0	0	0	a									1						
13230140	Pudding, ready-to-est, low calorie, containing artificial		a		•	a	0										_						
13230140	sweetener, chocolate	٠	Ū	v	v		•	,															
13230140	Pudding, ready-to-eat, low calorie, containing artificial	0	0	a	1	1	1	o									1						
	sweetener, chocolate Pudding, canned, chocolate and non-chocolate flavors																-						
13230200	combined	t	1	1	a	0	o	0									1						
	Pudding, ready-to-est, chocolate and non-chocolate	_	_																				
13230200	flavors combined	0	0	0	a	O	O	1									1						
13230200	Pudding, ready-to-eat, chocolate and non-chocolate		•	۸																			
	flavors combined	•	•	٠	•	•	•	۰									•						
13230500	Pudding canned tapioca	1	1	1	0	a	0	0									1						
13230500 13230510	Pudding, ready-to-est, taploca Pudding, canned, taploca, fall free			0	1	1	1	1									1						
13230510	Pudding, ready-to-est, lapioca, fat free		i	,	1	,	,	·									1						
13241000	Pudding, with fruit and vanilla waters	ĭ	1	i	i	i	;	'n			1						•						
13241000	Pudding, with fruit and vanilla waters	ō	ō	٥	ō.	ò	ō	ī			i						i						
1325000G	Mousse, chocolate	1	1	1	ı	1	ı	1									i						
13250100	Mousse, not chocolate	1	1	1	1	ı	1	1									1						
13250200	Mousse, chocolate, lowlat, reduced calorie, prepared	0	0	٥	a	0	a	3									1						
	from dry mix, water added  Mousse, chocolate, lowfat, reduced calorie, prepared			-	-	-	•	-									•						
13250200	from dry min, water added	1	1	1	1	1	1	0									1						
13251000	Chantilly Cream	1	1	1	1	٥	٥	0									1						
13257100	Coconut custard, Puerto Rican style (Flan de coco)	ì	1	1	1	i	i	ō									i						
13252100	Coconut custard, Puerto Rican style	0	0	O	0	0	0	1									1						
13252200	Milk dessert or milk candy, Puerto Rican style (Duice de	1	1	1	1	1	1	0								,	1						
	leche)	:		-	:	-	•	-								•	•						
13257200	Milk dessert or milk candy, Puerto Rican style Barñ or Burñ, Indian dessert, madeirom milk and/or	0	0	Q	0	0	0	1								1	1						
13752500	cream and/or Ricotta cheese	0	0	0	0	0	e e	1									1						
	Barfi or Burfi, Indian dessert, madefrom milk and/or		_			_																	
13252500	cream and/or Ricotta cheese	1	1	1	1	1	1	0									1						
13252600	Tiramisu	1	1	1	1	1	1	1									1						
13310000	Custard pudding, flavor other than chocolate, baby food,	ó	a	6	a	o	o																
	NS as to strained or junior	-	-	•	•	•	•	•									•						
13310000	Custard pudding, flavor other than chocolate, baby food.  NS as to strained or junior.	1	3	1	1	1	1	O .									1						
	Custard pudding, baby food, flavor other than chocolate,																						
13311000	strained	0	0	0	0	0	0	1									1						
13321000	Custard pudding, baby food, flavor other than chocolate,				,			•															
	strained			1	1	1	1	D .									1						
13312000	Custard pudding, baby food, flavor other than chocolate,	o	0	٥	0	a	a	1									1						
	junior Control and discrete habitan sharelate	-	•	-	-	-	•	-									•						
13317000	Custand pudding, baby food, flavor other than chocolate, junior	1	1	1	1	1	1	0									1						
13411000	White sauce, milk sauce	1	1	1	1	1	1	1													1		
13412000	Milk gravy, quick gravy	1	1	1	1	3	1	1													i		

				NHAN	ES biennlals				Reduced-fas  Onnaise, reduced- Onymix  Bakary reduced- re		Sauces, Instant and prepared p		Reduced-sugar snack-based fillings
14620100	Dip, cream cheese base	1	1	1	1	1	1	0		ı			
14620110	Anichakedip	0	0	0	0	0	0	1		1			
14620115	Spinach and artichoke dip	o	0	0	٥	0	0	1		1			
14620120	Shrimp dip, cream cheese base	1	1	1	1	1	1	o .		i			
14620130	Sealand dip	0	0	ō	0	0	0	1		1			
14620150	Cheese dip with chill pepper	0	0	0	0	0	a	ı		1			
14620150	Dip, cheese with shift pepper (chilicon queso)	1	1	1	1	1	1	٥		1			
14620200	Cheese dip	o.	٥	0	0	0	a	1		1			
14620200 14650100	Dip, cheese base other than cream cheese	:	1	1	1	1	1	C		1			
14650150	Cheese sauce Cheese sauco made with lowfat cheese	:	1	1	1	1	1	1			2		
14650150	Cheese sauce made with low lat cheese	0	,		1	1	1				1		
14650160	Alfredo sauce	ĭ	ĭ	ï	i	ĭ	·	:			1		
14550165	Alfredo sauce with added vigetables	á	á	â	i	'n	à	:					
14650170	Alfredo sauce with meat	ă	å	ū	ă	ŏ	ă	•			:		
14650175	Afredo sauce with meat and added vegetables	ō	ō	o	ā	ò	ā	1			:		
14650180	Alfredo sauce with poultry	0	0	O	a	ò	ō	1			i		
14650185	Alfredo sauce with poultry and added vegetables	0	٥	0	0	σ	0	1			i		
14650190	Alfredo sauce with sealood	Q	٥	0	o	0	0	L			1		
14650195	Alfredo sauce with sealood and added vegetables	C C	e	0	o	0	0	Ĺ			1		
14670000	Mozzarella cheese, tomato, and basil, with oil and vinegar	0	c	٥	0	0	c	1					
	dressing	•	•	-		•	•	•				1	
14670000	Mozzarelia cheese, tomato, and basil, with oil and vinegar	0	0	O .	0	1	1	c				1	
27111000	dressing	1										•	
27111000	Beef with tomato-based sauce (mixture) Beef with Iomato-based sauce	0	,	0	C C	0	-	0			0.298507463		
	Spaghetti sauce with beef or mest other than lamb or		-			•	-	-			0.298507463		
27111050	multon homemade	0	0	Ô	a	0	1	0		•	0.811059908		
	Spaghetti sauce with beef or mest other than lamb or												
27111050	mutton, homemade style	1	1	1	1	1	0	0			0.811059908		
27111300	Beef stew, no potatoes, tomato-based sauce, Mexican	0	0	a	0	0	0	t					
	style	٠	٠		U		v				0.149653925		
27111300	Mexican style beef stew, no potatoes, tomato-based sauce	1	ı		:	1	1	0			0.149653925		
	(mixture) (Carne guisada sin papas)										0.143033323		
27111310	Beef stew, no potatoes, compro-based space, with chili	a	a	0	0	٥	Q	1			0.111955964		
	peppers, Mexican style												
27111310	Mexican style beefstew, no potatoes, with shill peppers,	1	1	1	1			0			0.111955964		
	tomsto-based sauce (mixture) (Came guisada con chile)		•	•	•	•	•				0.111955964		
27112000	Beef with gravy (mixture)	1	1	1	1	1	1	a			0.298329356		
27112000	Seef with gravy	0	0	0	0	0	а	1			0.298329356		
27112010	Salisbury u eak with gravy (mixture)	1	3	1	1	1	1	0			1		
27112010	Salisbury steak with gravy	0	0	0	0	0	ō	1			1		
27113000	Beefwillh cream or white state (mixture)	1	ı	1	1	1	1	0			0.298329356		
27113000	Beef with cream or white sauce	0	0	0	0	O .	0	3			0.298329356		
	Swedish meatballs with cream or white sauce (mixture)	1	1	1	1	1	1	0			0.628550664		
27113300	Swedish meatballs with cream or white sauce	a	٥	0	0	0	0	1			0.628550664		
27114000	Beef with mushroom stude	0	0		0	٥	0	į.			0.303343949		
27115000 27115000	Bool with soy-based souce(minture)	1	1	1	1	1	1	0			0.541854458		
27115000	fleef with soy-based stuce Steak teriyaki with sauce (minture)	0		·	•	<u>a</u>					0.541854458		
27116200	Beef with barbecus sauce (mixture)	;	;		:	;	•	å			0.12		
27116200	Beef with barbeque state	,	á	0	0	0	0	ĭ			0.300699301 0.300699301		
27116300	Beef with sweet and sour sauce (mixture)	i	ĭ	1	1	ĭ	-	ċ			0.578630549		
27116300	Beef with sweet and sour sauce	ō	0	o	ā	ō	•	ì			0.578630549 0.578630549		
27118140	Stuffed pot roast, Puerto Rican style, NFS (assume with	1			1	1		0					
27110140	gravy and stulfing			•	•		,	0			0.347102873		
27119180	Beef stew, meat with gravy, no potatoes, Puerto Rican	n	0	0	a	0	a	,			0.521708338		
	style	-	-	•	•	•	•	•			0.521/08138		
27118180	Puerto Rican style beel stew, meal with gravy (potatoes	1	1	1	1	1	1	0			0.521708338		
27120020	reported separately) Ham or pork with gravy		a		0	0	0						
27120020	Ham or pork with gravy [mixture]	,	ĭ	ĭ	1	1	-	0			0.303482587		
27120020	Ham or pork with barbecue souce	à		ċ	ò			ĭ			D.303482587 D.302788845		
27120030	Ham or pork with barbecue sauce (mixture)	í	î	í	i	1	1	0			0.302788845 0.302788845		
27120090	Ham or pork with mushroom sauce	0	0	0	0	ò	0	1			1.303066507		
27120100	Ham or pork with Iomato-based sauce	0	o	0	0	a	o	1			0.303066507		
27120100	Ham or pork with tomato based sauce (mixture)	1	1	1	1	1	1	đ			3.303066507		
27120110	Sausage with tomato-based sauce (mixture)	1	1	1	1	1	1	0			0.302768845		
27120110	Sausage with romato-based sauce	a	C C	0	0	0	0	1			0.302788845		
27120120	Sausage gravy	1	1	ı	1	1	1	3			0.82310008		
27120130	Mexican style pork stew, no polatoes, tomato-based	1	1	1	1	1	1	٥			0.433809316		
	sauce (miniture) (cerdo guisado sin papas)												
27120130	Pork stew, no potatoes, tomato-based sauce, Mexican style	0	Đ	0	0	0	0	1			2.433809316		
	al.c												

				NHA	NES bie nniais				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard and other reduced- fat/sugar condiments	Dry-mix seasoning and blands	Bakery I cookles and pastry	Bakery reduced- fat cookies and pastry	RTD beverages	Reduced- sugar cereals {RTE} and cereal bars	Candles	Confectionary	Dairy and imitation dairy products	Infant food: cereal		Sauces, instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
27120150	Pork or ham with soy-based sauce (mixture)	1	ı	1	1	1	1 .	O O												0.541864458		
27120150 27120250	Pork or ham with say based sauce	0	0	0	0	0		1												0.541864458		
	Frankfuriers or hot dogs with romato-based sauce Frankfuriers or hot dogs with romato-based sauce	0	U	a	O.	0		1												0.302788845		
27120250	(mixture)	1	1	1	1	1	1 1	۵												0.302788845		
27130010	tamb or mutton with gravy	0	٥	0	0	0	0	1												0.303482587		
27130010	Lamb or multon with gravy (mixture)	1	1	1	1	1		0												0.303482587		
27130040 27130040	Spaghetti sauce with lamb or mutton, homemade-style Spaghetti sauce with lamb or multon, homemade	1	1	1	1	1	0 (	-												0.819875776		
27135010	Vest with gravy (mixture)	0	0	Ÿ	1	0		0												0.819875776		
27135010	Yeal with grary	ċ	ò	ċ	ė	ċ	i i	ĭ												0.303482587		
27135030	Vest with cream sauce (mixture)	1	1	i	ī	i	1 (	ė												0.303482587		
27135030	Veal with cream sauce	٥	0	0	O.	0	0 :	1												0.30362117		
27135040 27135040	Veal with butter sauce (mixture) Veal with butter sauce	1	1	1	ı	1	1 (	٥												0.300936#		
27135040	Venison or deer with tomate based sauce	0	0	0	0	0	0 :	1												0.3009364		
27136050	Venison/deer with tomato-based sauce (mixture)	i	1	i	1	i	1 (	9												0.303066507 0.303066507		
27136080	Venison or deer with gravy	0	0	0	O	ō	o :	1												0.303482587		
27136080	Venison/deer with gravy (mixture)	1	1	1	1	1	1 (	0												0.303482587		
27141030 27141030	Spagnetti sauce with poultry, home made style	1	1	1	1	1	0 (	0												0.8125		
27141030	Spaghetti seuce with poultry Spaghetti seuce with poultry, homemade	a a	C O	0	0	0	0 1	1												0.8125		
27141035	Spaghetti sauce with poultry and added vegetables	a	ů	ů	0	o	0 1	1												0.8125		
27141050	Stewed chicken with tomato-based sauce, Mexican style	-	·	i i																0.8125		
	(mixture) (Pollo guisado con Lomate)	,	1	,	1		1 0	0												0.611545447		
	Stewed chicken with tomato-based sauce, Mexican style	0	0	0	٥	O	0 1	1												0.611546447		
27142000 27142000	Chicken with gravy (mixture) Chicken with gravy	1	1	1	1	1	1 0	-												0.303066507		
27142200	Turkey with gravy (mixture)	1	ĭ	1	1	1	0 1	,												0.303066507		
27142200	Turkey with gravy	ā	ò	ċ	·	ō	0 1	i												0.303066507		
27143000	Chicken or turkey with cream sauce (mixture)	1	1	L	1	3	1 0	0												0.303135889		
27143000	Chicken or turkey with cream sauce	0	a	O	o .	0	0 1	ι												0.303135889		
27144000	Chicken or turkey with mushroom sauce Chicken or turkey teriyaki (chicken or turkey with soy-	0	0	a	0	O	0 1	ı												0.302510961		
27145000	based sauce)	1	1	1	1	1	1 0	0												0.1		
27146000	Chicken or turkey with barbecue sauce, skin eaten	0	1	1	1	ı	1 0	2												0.3		
27146000	Chicken or turkey with barbecue sauce (mixture), skin	1	٥	0	0	0	a 6	,														
	eaten Chicken or turkey with barbecue sauce (mixture), skin not	-	-	-	•	•		•												0.3		
27146010	contract of control arm on particular provide furnitures arms of t	1	Q	0	0	0	e 0	3												0.22343022		
27146010	Chicken or turkey with barbeque sauce, skin not exten	0	1	L	1	1	1 0	)												0.22343022		
27146011	Chicken, shredded or pulled, with barbecue sauce	0	0	۵	G.	0	0 1	1												0.3		
27146050 27146160	Chicken wing with hot pepper store	1	1	1	ŀ	1	1 0	3												0.163901792		
27146200	Chicken with mole sauce Chicken or turkey with cheese sauce	0	0	1	1	0	1 1													0.302788845		
27146200	Chicken or turkey with cheese sauce (mixture)	i	1	1	1	1	1 0	,												0.302510961		
27150010	Fish with cream or white souce, not tunz or lobster																			0.302510961		
	(mixture)	•	•	•	•	•		,												0.303482587		
27150010	Fish with cream or white sauce, not tuna or lobiter	c .	0	0	0	0	0 1													0.303482587		
27150070 27150070	Lobster with butter sauce (mixture) Lobster with butter sauce	0	0	0	0	0	0 1	,												0.111198197		
27150110	Shrimp cocktail (shvimp with cocktail sauce)	1	1	ī	i	i	1 0	,												0.111198197 0.529100529		
27150120	Tuna with cream or white sauce (mixture)	1	1	1	1	1	1 0	3												0.301357206		
27150120	Tune with cream or white sauce	0	0	0	0	0	0 1													0.301397206		
27150140 27150153	Oam sauce, white Spaghetti sauce with seafood	1	1	1	1	1	1 1													1		
27150155	Spaghetti sauce with seafood and added vegetables	0	0	0	a	0	0 1													0.8125		
27150160	Shrimp with lobster seuce (mixture)	1	1	i	i	1	1 0													0.8125 0.41323849		
27150360	Shrimp with labster sauce	C C	a	0	0	a	0 1													0.41323849		
27150190	Lobster sauce	a .	0	0	٥	σ	c 1													0.827970517		
27150190 27150200	Lobster sauce (broth-based)	1	1	1	1	1	1 0	•												0.827970517		
27150200	Oyster sauce Oyster sauce (white sauce based)	1	3	1	1	1	0 1													1		
27150210	Fish sauce	ė	ò	ò	0	ó	0 1													1		
27150210	Fish sauce (bagoong)	1	1	1	1	1	1 0													1		
27150250	Fish moochim (Korean style), dried fish with soy sauce	1	1	1	1	1	1 0													0.433259567		
27150310 27150310	Fish with comato based sauce (mixture)	1	1	1	1	1	1 0													0.302788845		
27150320	Fish with tomato-based sauce Mustels with tomato-based sauce (mixture)	0	1	1	0	1	0 1													0.302788845		
27150330	Mussels with tomato-based sauce	0	ō	ō	6	ō	0 1													0.2		
27150350	Sardines with tomato-based sauce (minture)	1	1	1	1	1	1 0													1		
27150350	Sardines with tomato-based souce	0	0	0	0	0	0 1													i		
27150370	Sardines with mustard sauce (minute)	1	1	1	1	1	1 0													1		
27150370	Sardines with must aid sauce	0	0	0	d	0	0 1													1		

				NKA	NES biennials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends	Bakery cookles and pastry	Bakery reduced- fat cookles and pastry	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation dair products	triant food: cereal	Infant food bakery	Pawdered beverage mlx	Sauces, instant and prepared	Reduced-sugar snack-based fillings
27150410	Shrimp teriyaki (shrimp with soy based sauce) (mixture)	1	ı	1	1	1	,	0													0.12	
27150510	Scallops with cheese sauce (mixture)	1	1	1	1	1	3	0													0.3	
27150510	Scaliops with cheese sauce	0	0	0	0	C C	0	ı													0.3	
27151040	Crabs in tomato-based sauce, Puerto Rican style	0	0	٥	٥	a	0	ı													0.394445437	
27151040	Crabs in tomato-based sauce, Puerto Rican style (mixture)	1	1	1	1	1	1	o													0.394445437	
	(Salmorejo de Jueyes)	-	-	=	-	-	-	-													5.334443437	
27151050	Shrimp in garlic sauce, Puerto Rican style (minture) (Camarones al ajtilo)	1	1	1	1	1	1	0													0.346785547	
27151050	Shzimp in garlic sauce, Puerto Rican style	e	0			a																
			•	•	٠	· ·	v	٠													0.346785547	
27160010	Meat with barbecue sauce, MS as to type of meat (mixture)	ι	1	1	1	1	1	a													0.3	
27160010	Meat with barbeque souce, MS as to type of meat	Q	0	o	Q	0	e e	1													0.3	
27160100	Meatballs, 265 as to type of meat, with sauce (mixture)	1	1	1	1	1	1	a													0.343496719	
27160100	Meathalls, NS as to type of meat, with sauce	٥	0	0	o .	0	a	1													0.343496719	
27162030	Mest with tomato-based sauce (misture)	1	1	1	1	1	1	۵													0.303343949	
27162030	Meat with tomato-based sauce	٥	0	0	0	0	0	3													0.303343949	
27162040	Spaghetti sauce with mest	0	o	0	0	0	0	,													0.5125	
27162050	Spaghetti sauce with combination of meats, homemade-	1	1	1	1	1	o	0													0.804265042	
27162050	style  Spaghetti sauce with combination of meuts, homemade	0		٥	a		_															
	Spagnetti sauce with commission birnesis, nomenade-		0	•	u		1	U													0.804265042	
27162050	style	0	1	1	1	1	0	0													0.8125	
	Spaghetti sauce with meat and vegetables, homemade-																					
27162060	style	ı	0	0	0	0	0	o													0.8125	
27162060	Spaghetti sauce with meat and added vegetables	C C	0	0	0	0	e	1													0.8125	
27162060	Spagnetti sauce with meat and vegetables, homemade	a	0	0	0	0	1	a													0.8125	
27163010	Meat with gravy, HS as to type of meat (mixture)	1	1	1	ı	1	1	a													0.30389817	
27163010	Meet with gravy, NS as to type of meet,	a	0	0	0	0	o.	1													0.30389817	
	Beel stew with potatoes, tomato-based sauce (misture)	1	1	1	1	1	t .	ū													0.318998244	
27211100	Beef stew with potatoes, tomato-based sauce	ū	0	0	0	0	0	1													0.318998244	
27211110	Seed stew with potatoes, tomato-based sauce, Mexican style	Ø	C C	a	0	0	0	1													0.352663862	
	Mexican style beef stew with potatoes, tomato based																					
27211110	sauce (mixture) (Carneguisada con papas)	1	1	1	1	1	1	0													0.352663862	
27211190	Beefand potatoes with cream sauce, white sauce or	1		_				_														
27211190	mushroom soup-based sauce (mixture)	1	1	,	1	1	1	0													0.587016575	
27211190	Beef and potatoes with cream sauce, white sauce or	٥	٥	0	o	a	n														0.587016575	
	mushroom sauce	-	•		-	u	•	•														
27211200	Beef slew with potatoes, gravy	1	3	1	1	1	1	0													0.338613198	
27211200	Beef slew with polatoes, gravy	0	0	0	0	0	0	1													0.338613398	
27211500 27211500	Beef and potatoes with cheese sauce (mixture)  Beef and potatoes with cheese sauce	0	0	1	0	1	1	0													0.411498416	
27212050	Beef and macaroni with cheese sauce (mixture)	1	Ÿ	u 1		,		1													0.411498416	
27212050	Beef and macaroni with cheese sauce	á	ċ	i i	ů .	'n	i	ì													0.653080638	
27212100	Beel and noodles with tomato based sauce (mixture)	i	i	i	i	i	ĭ	,													0.653080638 0.54923019	
27212100	Beef and noodles with tomato based sauce	a	o.	ā	ō	ò	ó	ĭ													0.54923019	
27212200	Beel and noodles with gravy (mixture)	1	1	1	i	i	i	ō													0.329205366	
27212200	Beef and noodles with gravy	0	0	O	ō	0	0	1													0.329205366	
27212300	Beef and needles with cream or white sauce (mixture)	1	1	2	1	1	1	a a													0.395348837	
27212300	Beef and noodles with cream or white sauce	0	σ	O	O	0	0	1													0.395348837	
27212400	Beef and noodles with mushroom sauce	e	0	0	0	0	0	i													0.388177711	
27212500	Beef and noodles with say-based sauce	ů .	O	0	0	0	0	1													0.43804262	
27212500	Beef and noodles with soy-based source (mixture)	o .	0	1	l .	1	1	0													0.43804262	
27213100 27213100	Beef and rice with tomato-based sauce (mixture)  Beef and rice with tomato-based sauce	0	1	ı G	0	1	1	G.													0.37439846	
27213100	Porcupine balls with tomato-based sauce (mixture)	1	1	1	1	1	Q 1	r.													0.37439845	
27213120	Porcupine balls with tomato-based sauce	0	ċ	ė.	0	ò	0	1													0.592061846 0.592061846	
27213200	Beef and rice with gravy (minture)	1	ī	ī	1	ī	1	ů													0.592061846	
27213200	Beef and rice with gravy	0	ō	0	ō	ō	0	1													0.372068127	
27213300	Beef and rice with cream sauce (mixture)	1	1	1	1	1	1	σ													0.41735389	
27213300	Beef and rice with cream sauce	0	0	q	ð	0	0	1													0.41735389	
27213400	Beef and rice with mushroom sauce	0	0	٥	٥	0	٥	1													0.422478898	
27213420	Porcupine balls with mushroom stuce	0	0	0	0	0	0	1													0.591291206	
27213500	Beef and rice with say based sauce (mixture)	1	1	1	1	1	1	0													0.446797879	
27213500	Beef and rice with soy-based sauce	0	0	0	0	0	0	1													0.446797679	
27213600	Beef and rice with cheese space	0	J	0	0	u ,	0	1													0.622161585	
27211500 27214110	Beef and rice with cheese sauce (mixture) Mest loal made with beel, with tomato-based sauce	0	1	1	0	n n	1	0													0.677361585	
27214110	Meet loal made with beel, with tomato-based sauce	i	1	ĭ	1	1	i	0													0.48656604	
27220020	Ham and needles with cream or white sauce (mixture)	;	i	i	i	i	i	ŏ													0.48656604 0.383301708	
27220020	Ham and noodles with cream or white sauce	å	c c		Ď	ò	ò	ĭ													0.383301708	
27220030	Ham and rice with mushroom sauce	ō	0	0	D	ŏ	ā	î													0.396261682	
27220110	Pork and rice with tomato-based sauce (mixture)	1	1	1	1	1	1	٥													0.339162261	
27220110	Pork and rice with tomato-based sauce	0	0	0	0	a	۵	1													0.339162261	
27270120	Sausage and rice with tomato-based sauce (mixture)	1	1	1	1	1	1	0													0.362745098	

				NHANÉ	skinneid Z				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments		Introduces	RTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionar	Dairy an y imitation d produci	ialry intantion	d: Infant food bakery	Powdered beverage mlx	Sauces, instant and prepared	Reduced-sugar snack-based fillings
27220120	Sausage and rice with tomato-based sauce	0	0	0	0	0	a	1													0.362745098	
27220150	Sausage and rice with mushroom sauce	0	0	0	9	0		1													0.383301708	
27220170 27220170	Sausage and rice with cheese sauce (mixture) Sausage and rice with cheese sauce	1	1	0	1	1		0													0.46013289	
	•			-		U	-	-													0.46013289	
27220190	Sausage and noodles with cream or while sauce (mixture)	1	1	1	1	1	1	0													0.139492754	
27220190	Sausage and noodles with cream or white sauce	0	0	0	0	٥	a	1													0.139492754	
27220510 27220510	flam or pork and potatoes with gravy	0	0	0	<b>Q</b> 1	0	0	1													0.377633091	
27220510	Ham or pork and polatoes with gravy (mixture) Ham or pork and polatoes with cheese sauce	0	0	0	0	0		0													0.377633091	
27220520	Ham or pork and potatoes with cheese sauce (mixture)	i	i	i	i	i	1	0													0.411231884	
27221150	Mexican style park stew, with potatoes, tomato-based	1		1	1			a													0.389159255	
.,,	sauce (mixture) (cerdo guisado con papas)	-	-	•	•	•	•	•													0.20212222	
27221150	Pork stew, with polatoes, Iomato-based sauce, Mexican style	¢.	0	o .	0	¢	٥	1													0.389159255	
27231000	Lamb or mutton and polatoes with gravy [mixture]	1	1	1	1	1	1	0													0.332648871	
27231000	Lamb or mutton and potatoes with gravy	0	0	0	0	0	٥	1													0.332648871	
27232000	Lamb or mutton and polatoes with Iomato based sauce (mixture)	1	1	1	1	1	1	0													0.33552421	
27232000	Lamb or mutton and polatoes with Iomato-based sauce	0	0	0	0	0	٥	ı													0.33551421	
27233000	Lamb or mutton and noodles with gravy (mixture)	1	1	1	1	1	\$	o o													0.318658281	
27233000	Lamb or mutton and needles with gravy	0	0	0	0	0	0	1													0.318658281	
2723575Q 2723575Q	Veal and noodles with cream or white sauce (mixture)  Veal and noodles with cream or white sauce	1	1	1	1	1	-	e .													0.417144907	
27235750	Venison or deer and noodles with cream or white sauce	0	0	0	0	0	0	1													0.417144907	
27236000	Venison/deer and noodles with cream or white space																					
	(mixture)	,	1	1	1	1	-	0													0.417144907	
27241010	Chicken or turkey and potatoes with gravy (mixture)	1	1	1	1	1		0													0.454442129	
27241010 27242200	Chicken or turkey and potatoes with gravy  Chicken or turkey and noodles with gravy (mixture)	0	0	0	0	0	•	0													0.454442129	
27242200	Chicken or turkey and noodles with gravy	i	ò	ò	ò	,		1													0.336057201	
27242250	Chicken or turkey and noodles with mushroom stuce	0	0	0	0	0	¢ .	1													0.392239364	
27242300	Chicken or turkey and noodles with cream or white sauce	1	ī	1	1	1	1	۵													0.386792453	
	(mixtute)																					
27247300	Chicken or turkey and noodles with cream or white stuce	0	0	0	0	0	a	1													0.386792453	
27242310	Chicken or turkey and noodles with cheese sauce	1	1	1	1	1	1	0													0.411231884	
27242310	(mixture) Chicken or turkey and noodles with cheese sauce	0	a	0	0	o	a														0.411231884	
	Chicken or turkey and noodles, romato-based souce		U	U			-															
27242400	(misture)	1	1	1	1	1	1	0													0.338893409	
27242400	Chicken or Eurkey and noodles with tomato-based sauce	e	0	O .	0	O.	-	1													0.338893409	
27242500	Chicken or turkey and moodles with soy-based sauce Chicken or turkey and moodles with soy based sauce	0	0	0	0	a	-	1													0.43804262	
27242500	(minute)	e	0	ı	1	ı	1	0													0.43804262	
27243300	Chicken or turkey and rice with cream space (mixture)	ι	ι	1	ı	ı	•	0													0.698921592	
27243300	Chicken or turkey and rice with cream sauce	a	o	a	O .	۵	a	1													0.698921592	
27243400	Chicken or turkey and rice with mushroom sauce Chicken or turkey and rice with Iomato-based sauce	a	0	o .	a	a	0														D.426200565	
27243500	(misture)	1	1	1	1	1	3	0													0.383301708	
27243500	Chicken or turkey and rice with Igmato based sauce	0	O .	0	a .	a	0	1													0.383301708	
27243600	Chicken or turkey and rice with soy-based saute (minture)	1	1	1	1	1	1	0													0.446797679	
27243600	Chicken or turkey and rice with spy-based sauce	٥	0	٥	0	o	c	1													0.446797879	
27243700	Chicken in cheese stuce with Spanish rice	0	0	ō	ō	ō	-	i													0.245024022	
27243700	Chicken in cheese sauce with Spanish rice	1	1	1	1	3	1	٥													0.245024022	
27246505	Meat loaf made with chicken or turkey, with tomato- based sauce	0	0	0	0	0	0	1													0.488624852	
	Meat loaf made with shicken or turkey, with tomato-	_	_					_														
27246505	based sauce	0	0	1	1	1	-	0													0.488624852	
27250110	Scallops and recodles with cheese souce (minture)	1	1	1	1	1		0													0.381894256	
27250110 27250122	Scallops and needles with cheese space Shrimo and needles with grave	0	0	0	0	0	•	1													0.381894256 0.369544132	
27250122	Shrimp and noodles with gravy (minture)	ō	0	ī	1	i	-	o													0.369544132	
27250124	Shrimp and no odles with mushroom souce	0	0	Û	0	0		1													0.393939394	
27250126	Shrimp and noodles with cream or white sauce	o .	0	a	0	٥	0	1													0.355478433	
27250126	Shrimp and noodles with cream or white sauce (mixture)	e	0	1	1	1	1	0													0.355478433	
27250128	Shrimp and noodles with soy-based sauce	a	¢.	a	c c	0	0	1													0.439263504	
27250128	Strimp and noodles with soy-based sauce (mixture)	0	0	1	1	1		0													0.439263504	
27250130	Shrimp and noodles with cheese stuce (mixture)	1	1	1	1	1		0													0.425287356	
27250130 27250132	Shrimp and noodles with theese state Shrimp and noodles with tomato state	0	0	0	0	0		1													0.425287356	
27250132	5hrimp and noodles with tomato sauce (mixture)	0	ů	1	1	1		a													0.340101523	
27250610	Tuna noodle casserole with cream or white sauce	1	1	2	1	1		٥													0.360937745	

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				NHAN	res blennlais				Reduced lat mayonnaile, reduced- sugar ketchop/mustard, seasoning and and other reduced- latfungar condiments	Bakery cookles and pastry	reduced.	RfD sport nutrition beverages	RTD beverages	Reduced- sugar cereals {RTE} and cereal bars	Candles	Confectionary	Dairy and imitation dairy products	infant food: cereal	Infant food: bakery	Powdered beverage mix	Sauces, instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
27250610	Tuna noodle cassecole with cream or white stuce	a	0	0	o	0	g 1														0.360937745		
27250630	Tuna poodle casserole with mushroom stuce	ā	ō	o	0	ā	0 1														0.38830482		
27250710	Tuna and rice with mushroom sauce	o	0	٥	0	C C	0 1														0.428320141		
27250810	fish and rice with tomato-based sauce	1	1	1	1	1	1 0														0.349088724		
27250816	Fish and rice with tomato-based sauce	ā	n	n	0	0	0 1														0.349088724		
27250520	fish and rice with cream sauce	1	ī	ī	7	·															0.422530206		
27250820	Fish and rice with cream sauce	ċ	á		ċ	â	9 1														0.422530206		
27250930	Fish and rice with mushroom sauce	ŏ	ů		ŏ	٥	0 1																
27250900		ŏ		•			0 1														0.400866439		
27230300	Fish and noodles with mushroom sauce	v	u	v	U	U	0 1														0.395292585		
27250950	Stellfish mixture and noodles, tomato-based sauce	ı	1	1	1	1	1 0	1													0.340168511		
27250950	(mixture) Shelifish and noodles with tomato-based sauce	O.			0	_																	
27250950		U	0	U	U	0	0 1														0.340168511		
27260050	Meatballs, with breading, NS as to type of meat, with	ι	1	1	1	1	1 0	1													0.585795001		
	gravy.																						
27260050	Meaballs, with breading, fiS as to type of mest, with	a	0	0	0	0	0 1														0.585795001		
	gravy																						
27260100	Meat foal made with beef and pork, with tomato-based	Ω	0	٥	o	0	0 1														0.485206124		
	sauce																						
27260100	Meat I paf made with beef and pork, with I omato-based	1	ı	1	1	ı	1 0	1													0,485206124		
	тинсе																						
	Beel stew with potatoes and vegetables (including	_	_	_		_																	
27311310	carrots, broccoll, and/or dark-green (ruly), comato-based	1	1	,	,	1	1 0	'													0.281825488		
	tipte																						
	Beef stew with potatoes and vegetables including carrets,																						
27311310	broccoli, and/ordark-green leaty, tomato based sauce	0	a	0	0	0	0 1														0.281825488		
	* "																						
	Beef stew with potatoes and vegetables (excluding																						
27311320	carrots, broccoli, and dark-green leafy), tomato based	1	1	1	1	1	1 0														0.524587489		
	THICK																						
	Beef stew with potatoes and vegetables excluding carrols,																						
27311370	broccoli, and dark-green leafy; tomato-based sauce	a	ð	0	o .	0	0 1														0.524587489		
27311410	Secfatew with polatoes and vigetables (including	1	1	1	1	1	1 0														0.556818556		
	carrots, broccoli, and/or dark-green leafy), gravy	•	-	•	•	•															0.330212339		
27311410	Beef stew with potatoes and vegetables including carrots,	a	0	٥	п	0	a ;														0.556818556		
	broccoli, and/or dark-green leafy; gravy	•	-	-	•																4.730010739		
27311420	Beef stew with potatoes and vegetables (excluding	3		1		,	1 0														D E10607661		
	carrots, broccoil, and dark-green leafy), gravy	•	•	•	•	•															0.510697661		
27311420	Beef stew with potatoes and vegetables excluding carrots,	a	o	0	a	0	<b>a</b> 1														0.510697661		
	broccols, and dark-green leafy; gravy	•	•	•	•		•														0.310037001		
27311510	Shepherd's pie with beef	1	1	3	2	L	1 0				1												
27311510	Shepherd's pie with beef	0	0	0	0	O .	0 L				1												
27311600	Beef, potatoes, and vegetables (including carrots,	0	0		1	1	1 0														0.465284631		
27511000	broccoli, and/or dark-green lealy), gravy (mixture)	•	•	•	•	•															0.405284031		
27311600	Beel, poratoes, and segetables including carrots,	0	0	0																	0.465284633		
17511000	broccoli, and/or dark-green lealy; gravy	•	•	•	•	-	•														0.403284033		
27311605	Beef, potatoes, and vegetables (excluding carrots,	0	a				1 0														0.461028192		
1,01100	broccoli, and dark-green leafy), gravy (micture)	•	•	•	•	•															0.401020132		
27311605	Beef, potatoes, and vegetables excluding carrots,	0	0	O	n	ß	0 1														0.461028192		
27011405	broccoli, and dark-green lealy; gravy	•	•	•	•	•	٠ .														0.401028132		
	Beef, possioes, and vegetables (including carrots,																						
27311610	broccoli, and/ordark-green lealy), cream sauce, white	a	0	1	1	3	1 0														0.503437739		
	sauce, or mushroom soup-based sauce (mixture)																						
	Seef, possibles, and vegetables including carrots,																						
27311610	broccoli, and/ordark-green teaty; cream sauce, white	0	C C	ū	0	0	0 1														0.503437739		
	sauce, or mushroom sauce																						
	Beef, potatoes, and vegetables (excluding carrols,																						
27311620	broccoli, and dark-green lealy), cream sauce, white sauce,	0	a	1	1	1	1 0														0.501533742		
	or mush room soup-based sauce (miature)																						
	Beef, potatoes, and vegetables excluding carrots,																						
27311620	broccoli, and dark-green leafy; cream sauce, white sauce.	C C	٥	0	0	0	0 1														0.501533742		
	ог тизноот заисе																						
	Beef, potatoes, and vegetables (including carrots,																						
27311625	broccol), and/or dark-green leafy), tomato-based sauce	0	0	1	1	1	1 0														0.467100443		
	(mixture)																						
37111675	Beef, potatoes, and vegetables including carrots,	a	•		•																		
27311625	broccoli, and/or dark-green leafy; tomato-based sauce	•	٠	٠	·	•	0 1														0.467300443		
	Beef, potatoes, and vegetables (excluding carrols,																						
27311630	broccoli, and dark-green leafy), tomato-based sauce	0	C C	1	1	1	1 0														0.465108624		
	(mixture)																						
27311630	Beef, potatoes, and vegetables excluding carrots,	0	0	^	•																		
2/311630	broccoll, and dark-green leaty; tomato-based sauce	3	U		J		a 1														0.465108624		
	Beef, potatoes, and vegetables (including carrots,																						
27311635	Beer, potatoes, and vegetables (including carrots, broccoli, and/or dark-green lealy), cheese sauce (mixture)	0	0	1	1	1	1 0														0.436936937		
	envisions and an envision receipt theory serve (or other)																						

				МАН	ES blennials				Reduced-far mayonnaise, reduced- sugar ketchup/mustard, s and other reduced- far/sugar condiments	Bakery cooldes and pastry	frequeen-	HTD sport nutrition beverages	SID penerages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionar	Dairy and Imilation di producti	nicy instant foo	d: Infant food bakery	Sauces, Instant and prepared	Reduced-fat galad dressing, pourable and spoonable	Reduced-Jugar snack-based dillings
27311635	Bref, potatoes, and vegetables including carrols, broccoll, and/or dark-green leafs; cheese stoce	0	0	a	0	0	0	1												0.436936937		
27311640	Seef, potatoes, and vegetables (excluding carrots, broccoll, and dark-green leasy), cheese savce (mixture)	0	0	1	1	ı	1	o												0.437034471		
27311640	Beef, potatoes, and vegetables excluding carrots, broccoll, and dark-green leafy; cheese sauce	o	0	ø	0	0	0	1												0.437034471		
27311645	Beef, potatoes, and vegetables (including carrols, broccoli, and/or dark-green leafy), soy-based sauce (mixture)	0	o	1	1	1	1	o												0.578572723		
27311645	Beef, potatoes, and vegetables including carrots, broccole, and/or dark-green leafy, soy-based sauce	a	0	0	0	0	0	ı												0.578572723		
27311650	Beef, potatoes, and vegetables (excluding carrots, broccoli, and dark-green leafy), soy-based sauce (mixture)	0	<b>c</b>	1	ι	1	1	c												0.577649927		
27311650	Beef, potatoes, and vegetables excluding carrols, broccoli, and dark-green lesh; soy-based sauce	Q	a	a	a	0	0	1												0.577649927		
27313150	Beef, noodles, and vegetables (including carrots, broccoli, and/or dark-green leafy), soy-based saure [mixture]	1	1	1	1	1	1	0												0.580222819		
27313150	Beel, noodles, and vegetables including carrots, broccols, and/or dark-green lealy; soy-based source	0	a	o	o	0	0	1												0.580222819		
27313160	Beef, noodles, and vegetables (excluding carrots, broccoll, and dark-green leafy), soy-based sauce (mixture)	1	1	1	1	1	1	0												0.566157604		
27313160	Beef, noodles, and wegetables excluding carrots, broccoil, and dark-green leafy; soy based souce	0	0	0	0	o	0	1												0.566157604		
27313210	Beel, noodles, and vegetables (including carrots, broccol), and/or dark-green leafy), tomato based sauce (mixture)	1	1	1	1	1	1	6												0.452151779		
27313210	Seef, noodles, and vegetables including carrots, broccoli, and/or dark-green leafy; tomato-based sauce	0	0	a	a	٥	0	1												0.452151779		
27313220	Seef, noodles, and regetables (excluding carrots, broccols, and dark-green leafs), tomato-based sauce (muture)	1	1	1	1	1	1	0												0.452170249		
27313220	Beef, noodles, and vegetables excluding carrots, broccols, and dark-green leafy; tomato-based sauce	۵	0	a	0	0	0	1												0.452170249		
27513310	Beef, noodles, and vegetables including carrots, broccols, and/or dark-green leafy; mushroom sauce	Ð	0	a	a	0	6	1												0.499033881		
27313320	Beef, noodles, and vegetables excluding carrots, broccols, and dark-green leafly; mushroom sauce	0	0	0	0	0	a	1												0.488993711		
27313410	Seef, needles, and vegetables (including carrots, broccoll, and/or dark-green leafy), grany (mixture)	1	1	1	ı	1	1	0												0.254366627		
27313410	Seef, noodler, and vegetables including carrots, broccoli, and/or dark-green leafy; grany	0	o	0	0	0	٥	1												0.254166627		
27313420	Beef, noodles, and vegetables (excluding carrots, broccols, and dark-green leafy), gravy (mixime)	ı	1	1	1	1	1	o												0.254323499		
27313420	Beef, noodles, and vegetables excluding carrots, broccoli, and dark-green leafy, gravy	a	0	o	0	o	ð	ι												0.254323499		
27315210	Beef, rice, and vegetables (including carrots, broccoli, and/or dark-greenlealy), tomato-based sauce (mixture)	1	1	1	1	1	1	a												0.25		
27315210	Beef, rice, and vegetables including carrots, proccoll, and/or dark-green leafy; tomato-based sauce	0	q	o	a	0	e	1												0.25		
27315720	Beef, rice, and vegetables (excluding carrots, broccoli,	1	1	1	1	1	1	0												0.251046025		
27315220	and/or dark-green leafy), tomato-based sauce (mixture)  Beef, nice, and vegetables excluding carrols, broccols,	0	0	0	0	a		1												0.251046025		
27315310	and/or dark-green leafy; tomato based sauce Beef, rice, and vegetables including carrots, broccols,	6	•		0		0	•														
27315320	and/or dark-green leafy; mushroom sauce Beef, rice, and vegetables excluding carrots, broccols, and	0		-	•	0	•	-												0.31152648		
	dark-green leafy; mushroom sauce Beef, rice, and vegetables (including carrots, broccoli,		0			•	0	1												0.31152648		
27315330	and/or dark-green leafy), cheese stuce (mixture)  Beef, rice, and vegetables including carrots, broccolt,	0	۵	1	1	1	1	o.												0.25987526		
27315330	and/or dark-green lealy, cheese stoce Beel, rice, and vegetables (excluding carrots, broccoli,	0	0	o	a	0	0													0.25987526		
27315340	and dark-green leafy), cheese sauce (mixture)	0	0	1	1	1	1	0												0.25974026		
27315340	Beel, rice, and vegetables excluding carrots, broccoli, and dark-green leafy; cheese sauce	0	0	0	0	0	G.	1												0.25974026		
27315410	Beef, rice, and vegetables (including carrots, broccoti, and/or dark-green leafy), gravy (mixture)	1	t	1	ı	1	ı	ū												0.251973795		
27315410	Beef, rice, and vegetables including carrots, broccoli, and/or dark-green leafy; gravy	C	0	0	0	a	0	1												0.251973795		
27315420	Beef, rice, and vegetables (excluding carrots, broccol), and dark-green leafy), gravy (mixture)	1	1	1	1	1	1	0												0.251889169		
27315420	Beel, rice, and vegetables excluding carrots, broccoli, and dark-green leaby; gravy	ø	0	0	0	٥	o	1												0.251889169		

				M	PANES blennials				Reduced-in mayonnal se, reduced- sugar ketchup/mustard, and other reduced- in/sugar condiments	Bakery coolies and pastry	Bakery reduced- fat cookles and pastry		Reduced- sugar coreals (HTE) and cereal bars	Candles	Confectiona	Dairy and mitation da products	iry infant fo	od: Infant fooi l bakery		Sauces, Instant	Reduced-fat safad dressing, pourable and	Reduced-sugar snack-based fillings
27315510	Beef, rice, and vegetables (including carrots, broccol), and/or dark-green leaky), say based sauce (mixture)	1	1	1	1	1	1	o					cereal pars								spoonsble	
27315510	end the sea of the sea	o	0	0	0		0	1												0.332054218		
27315520		ı	ı	1	1	1	1	0												0.332054218		
27315520	Beef, rice, and vegetables excluding carrots, broccots, and darker een teah; soy-based sauce	0	0	o	o	0	a	1												0.343229664		
27317010		0	0	٥	0	0	0	,		_										0.343229664		
27317010		1	1	1	1	i	1	å		1	1											
27317100	broccoli, and/or dark green leafy), gravy (minture)	1	1	1	1	1	1	٥		,	1											
27317100	broccols, and/or dark-green leafy; gravy	0	0	0	0	0	0	1												0.253699789		
27317110	broccols, and dark-green teaty), gravy (mixture)	1	1	1	1	1	1	٥												V.253699789		
27317110	Beef, dumplings, and vegetables excluding carrots,	0	a	_																0.254237288		
27320020	broccoli, and dark-green leafy; gravy		•	0	0	0	٥	1														
	Ham pot pie Ham or pork, noodles, and vegetables including carrots,	1	1	1	1	1	1	1		1	,									0.254237288		
27320027	broccol), and/ordark-green leafy; no sauce	0	q	0	0	0	0	1			-									1		
27320027	broccol), and/or dark-green (early), no sauce (miature)	o	0	0	0	1	1	0												-		
27320030	broccoll, and dark-green leafy; cheese sauce	σ	0	٥	G	0	c	1												1		
27320030	broccoil, and dark-green leafy), cheese sauce (misture)	1	1	1	1	1	1	0												0.25987526		
27320070	Ham or pork, noodler, and vegetables including carrots, broccoll, and/or dark-green leafy; to mate-based sauce	0	0	o	a	0	0													0.25987526		
	Ham or pork, noodles, and vegetables (including carrots,			•	•	•	٠	1												0.253164557		
27320070	broccoli, and/or dark-green leafy), comato-based souce [minture]	1	1	1	1	1	1	٥												0.253164557		
27320080	Sausage, noodles, and vegetables excluding carrols, broccoli, and dark-green leafy, tomato-based sauce	٥	٥	0	ō	D	a	1														
27320030	Sausage, moodles, and vegetables (excluding carrots, broccoli, and dark-green leafy), tomato-based sauce	1	1	1	1	1														0.257731959		
27320090	Saurage, noodles, and vegetables including carrots, broccoli, and/or dark-green lealy, tomato-based souce	o	0	o o	0		0	,												0.257731959		
27320090	Saurage, noodles, and segriables (including carrots, broccols, and/or dark-green testy), tomato-based sauce	1	1	1	1	1	1	o												0.257731959		
27320100	Pork, potatoes, and vegetables (including carrots, broccoli, and/or dark-green leafy), tomato-based sauce	1	1	1	1	1	1	o												0.257731959		
27320100	(mixture)  Pork, potatoes, and vegetable including carrots.	۵	0	a	0	-														0.245901639		
27320110	broccoli, and/or dark-green leaty; tomato based sauce Pork, potaloes, and vegetables (excluding carrots,		•	•	·	u	0	ı												0.245901639		
	broccoli, and dark-green (nafy), tomato-based sauce (mixture) Fork, potatoes, and vegetables excluding carrois,	1	1	1	1	1	1	¢												0.24691358		
27320110	broccoli, and dark-green leafy; tomato-based sauce	0	0	0	D	0	q	1														
27320120	Sausage, potatoes, and vegetables (including carrols,	1			_															0.24691358		
27320120	broccoll, and/or dark-green(esfy), gravy (mixture) Sausage, polistoes, and regetables including carrots,	,	,		,	•	1													.252312868		
27320130	broccoli, and/or dark green teals; gravy Sausage, potatoes, and vegetables (excluding carrots, broccoli, and dark green leals), gravy (mixture)	1	1	1	1	1	•	1 a												252312868		
27320130	Sausage, potatoes, and waterables excluding carrots, broccols, and dark-green leabs; gravy	0	0	0	0		0	,											r	.253378378		
27320140	Pork, potatoes, and vegetables (including carrots, broccoli, and/or dark-green leaby), gravy (mixture)	1	1	1	1	1	1												ć	.253378378		
27320140	Pork, potatoes, and vegetables including carrots, broccoli, and/or dark-green leafy; gravy	0	0	0	0	٥	0	1											•	.247811003		
27320150	Pork, potatoes, and vegetables (excluding carrots, broccoli, and dark-green leafy), gravy (mixture)	1	ı	1	1	1		0												247821003		
27320150	Pork, potatoes, and vegetables excluding carrots, broccoli, and dark green leafy, gravy	0	٥	0	o	0	o	1												248838752		
27320320	Pork, rice, and vegetables fincluding carrots, broccoli, and/or dark-g/een leafy), toy-based sauce (mixture)	1	1	1	1	1	1	σ												248838752		
27320320	Pork, rice, and vegetables including carrots, broccoli, and/or dark-green leafy; say-based sauce	0	o	۵	o	o	a	1												125332673		
1.220330	Pork, rice, and segerables (excluding carrots, broccoll, and dark-green leafy), soy-based sauce (mixture) or furice, and wegetables excluding carrots, broccob, and	1	1	1	1	ı	1	0												125332673 129596351		
27320330	dark-green leady, soy-based souce	O .	0	0	0	e e	o	1											U.	*** 336351		
																			0.	129596351		

Appendix A. List of food codes and interred proportions

Appendix a	A. List of food codes and inferred proportions																					
				NHAN	ES blennisis				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Dry-mix seasoning and blends	Bakery I cookles and pastry	Bakery reduced- fat cookles and pastry	ATD sport nutrition beverages	RTD beverages	Reduced- EUEAF CETEARS (RTE) and CETEAR DATE	Candies	Confectionary	Dairy and Imitation dair products	infant food: y cereal		Sauces, Instant and prepared	Reduced-sugar snack-based fillings
27320340	Pork, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), Iomato based sauce (mixture)	ı	1	1	1	1	1	0													0.251046025	
27320340	Pork, rice, and vegetables including carrots, broccoli, and/or dark-green leafy, tomato based sauce	0	0	0	0	0	a	1													0.251046025	
27320350	Pork, rice, and vegetables (excluding carrots, broccoli, and dark-green leafy), Iomato based sauce (misture)	1	1	1	1	1	1	0													0.251046025	
27320350	Pork, rice, and vegetables excluding carrots, broccoli, and dark-green leafy; tomato-based sauce	0	0	o	0	o o	a	1													0.251046025	
27320410	Ham, polatoes, and vegetables excluding carrots, broccoli, and dark-green leafy; no sauce	0	o.	0	Q	a	Đ	1													1	
27320450	Ham, potatoes, and vegetables (including carrots, broccoli, and/or dark-green leafy), no sauce (mixture)	1	1	1	1	1	1	۵													1	
27320450	Ham, potatoes, and regetables including carrots, broccoll, and/or dark-green leafy; no sauce	o	o	o	٥	0	o	1													1	
27330010 27330010	Shepherd's pie with lamb Shepherd's pie with lamb	l o	1	1 0	1	1 0	1	0				1										
27330030	Lamb or multon stew with potatoes and vegetables including carrols, broccoli, and/or dark-greenlealy; gravy	o o	0	0	0	0	a	ı													0.174334332	
27330030	Lamb or mutton stew with potatoes and vegetables (including carrots, broccoli, and/or dark-greenlealy), gravy	1	ı	1	1	1	1	o													0.174334332	
27330050	Lamb or mutton, rice, and vegetables excluding carrots, broccols, and dark-green leafy; gravy	0	e	0	0	0	ø	1													0.25519894	
27330050	Lamb or multon, rice, and vegetables (excluding carrols, broccol), and dark-green lealy), gravy (inixiore)	1	1	1	1	1	1	a													0.25519884	
27330060	Lamb or mutton, rice, and vegetables including carrots, broccoli, and/or dark-green leaky, tomato-based sauce	o	a	o	0	0	0	1													0.254237288	
27330060	Lamb or mutton, rice, and vegetables (including carrots, broccoli, and/or dark-green leahy), tomato-based sauce (mixture)	ι	1	1	1	1	1	o													0.254237288	
27330080	Lamb or mutton, rice, and vegetables including carrots, broccoli, and/or dark-green leafy; gravy	a	Đ	o	0	0	a	1													0.25518884	
27330080	Lamb or multion, rice, and vegetables (including carrots, broccoll, and/or dark-green leafy), gravy	1	1	1	ι	1	1	0													0.25518884	
27330110	Lamb or mutton stew with potatoes and vegetables excluding carrots, broccoli, and dark-green leafig gravy	0	0	0	c	0	0	ı													0.175004747	
27330110	Lamb or mutton stew with potatoes and vegetables (excluding carrots, broccoli, and dark-green leafs), gravy	1	1	1	1	1	1	0													0.175004747	
27330210	Lamb or mutton slow with potatoes and vigetables including carrols, broccoll, and/or dark-greenleafy; tomato-based sauce	0	0	0	а	o	0	1													0.188899316	
27330210	Lamb or mutton stew with polatoes and vegetables (including carrots, broccots, and/or dark-greenleafy), tomato-based stace	1	1	1	1	1	1	o													0.188899316	
27330220	Lamb or mutton stew with polatoes and vegetables excluding carrots, broccoli, and dark-green leafs; tomato- based sauce	0	0	o	0	0	0	1													0.189344562	
27330220	Lamb or mutton stew with polatoes and vegetables (excluding carrots, broccoll, and dark-green leaky), tomato-based sauce	1	1	1	1	1	1	Q													0.189344662	
27332100	Vest stew with potatoes and vegetables (including carrots, broccoli, and/or dark-green (early), tomato-based sauce	ı	1	1	1	1	1	a													0.560302846	
27332100	Veal stew with potatoes and vegetables including carrots, broccoli, and/or dark-green leafy; tomato-based source	C	o	a	0	o	e	1													0.560802846	
27332110	Yeal stew with polatoes and vegetables (excluding carrots, broccoli, and/or dark-greenleshy), tomato based sauce	1	1	1	1	1	1	0													0.454696385	
27332110	Veal stew with potatoes and vegetables excluding carrots, broccoll, and/or dark-green leafy, tomato-based sauce	0	O	0	0	a	ō	1													0.454696385	
27336100	Venison or deer stew with polatoes and vegetables including carrots, broccoli, and/or dark-greenleafy, tomato-based sauce	0	0	0	0	0	0	1													0.433522904	
27336100	Venison/deer stew with polatoes and regetables fincluding carrots, broccoli, and/or dark-greenlealy), tomato-based sauce	1	1	1	ι	1	1	0													0.433522904	
27336150	Venison or deer stew with potatoes and vegetables excluding carrots, broccoli, and dark-green leafy; tomato- based sauce	0	0	o	C C	0	0	1													0.483262237	
27336150	Venison/deer stew with potatoes and vegetables (excluding carrots, broccoli, and dark-green leaty), tompto-based sauce	ı	1	1	1	1	1	٥												,	0.483262237	

				МНО	NES bionnials				sugar ketchup/mustard, sea	Bakery cookles and pastry	Bakery reduced- fat cookles and pastry	haversee	ATO beverages	Reduced- sugar coreals (RTE) and cereal bars	Candies	Confectionary	Dairy and imitation dair products	Infant food: Cereal	infant food: bakery	Powdered beverage mix	Sauces, instant and propared	teduced-sugar snack-based fillings
27336200	Venison or deer, potatoes, and vegetables including carrots, broccoil, and/or dark-green leafy; gravy Venison/deer, potatoes, and vegetables (including	٥	Ø	a	o	0	o	1													0.246710526	
27336200	carrols, broccoli, and/or dark-green(eafy), gravy (mixture)	1	1	1	1	ı	i	ø													0.246710526	
27336250	Venison or deer, potatoes, and vegetables excluding carrols, broccoli, and dark-green leafy; gravy	٥	0	O	0	o	o	1													0.247729149	
27336250	Venison/deer, potatoes, and vegetables (excluding carrots, broccoil, and dark-green leaky), gravy (mixture)	1	1	2	1	1	ı	0													0.247729149	
	Venison or deer, noodler, and vegetables including carrots, broccoll, and/or dark-green leafs; tomato-based sauce	0	0	o	ð	0	0	ı													0.251046025	
	Venison/deer, noodles, and vegetables (including carrots, broccoli, and/or dark-green (ealy), tomato-based souce (mixture)	1	1	1	1	1	1	0													0.251046025	
27336310	Venison or deer, noodles, and vegetables excluding carrots, broccols, and dark-green leafy; tomato-based stuce	Q.	0	a	α	o	a	1													0.251046025	
27336310	Venison/deer, noodies, and vegetables (excluding carrots, broccoti, and dark-green leafy), tomato-based sauce {mixture}	1	1	3	1	1	1	0													0.251046025	
27341000	Chicken or turkey, potatoes, corn, and cheese, with gravy	0	o	1	1	1	1	1													0.190426761	
27341025	Chicken or turkey, potatoes, and vegetables including carrois, broccols, and/or dark-green leafy; gravy	0	a	0	o	۵	٥	1													0.246791708	
27341025	Chicken or turkey, potatoes, and vegetables (including carrots, broccob, and/or dark-green leafy), gravy (mixture)	0	0	ı	1	1	1	ø													0.246791708	
27341030	Chicken or turkey, potatoes, and vegetables excluding carrots, broccoli, and dark-green leafy; gravy	o	0	o	c	o	0	1													0.246791708	
27341030	Chicken or turkey, potatoes, and vegetables (excluding carrots, broccoli, and dark-green leafy), gravy (mixture)	0	0	1	1	1	1	0													0.246791708	
27141035	Chicken or turkey, potatoes, and vegetables including carrots, broccob, and/or dark-green leally; cream sauce, white sauce, or mushroom souce	0	Q	0	0	a	0	1													0.304414003	
27341035	Chicken or turkey, potatoes, and vegetables (including carrots, broccol), and for dark-green leafy), cream sauce, while sauce, or mushroom soup-based sauce (mixture)	0	a	1	1	1	ı	0													0.304414003	
27341040	Chicken or turkey, potatoes, and regetables excluding carrols, broccoli, and dark-green leafy; cream sauce, while souce, or mushroom sauce	0	0	o	0	0	0	1													0.305576776	
27341040	Chicken or turkey, potatoes, and vegetables (excluding carrots, broccoli, and dark-green leafy), cream sauce, white sauce, or mushroom soup-based sauce (mixture)	ū.	0	1	1	1	i	a													0.305576776	
27341045	Chicken or turkey, potatoes, and vegetables including carrots, broccoli, and/or dark-green leafy, cheese sauce	a	0	0	0	Q.	o	1													0.257543422	
27341045	Chicken or turkey, potatoes, and vegetables (including carrots, broccols, and/or dark-green leafy), cheese sauce (minture)	Q	o o	1	1	1	1	0													0.257643422	
27341050	Chicken or turkey, potatoes, and vegetables excluding carrots, broccols, and dark-green leafy; cheese sauce	0	O	0	0	o	a	1													0.257643422	
27341050	Chicken or turkey, potatoes, and vegetables (excluding carrots, broccoll, and dark-green leafy), cheese stuce (mixture)	o	٥ ,	1	1	I	1	0													0.257643422	
27341055	Chicken or turkey, potatoes, and vegetables including carrots, broccoli, and/or dark-green lealy; tomato based sauce	o	a	o	α	o	0	1													0.244897959	
27341055	Chicken or turkey, potatoes, and vegetables (including carrots, broccoll, and/or dark-green leafy), tomato based sauce (mixture)	0	0	1	1	ι	1	0													0.244897959	
27341060	Chicken or turkey, potatoes, and vegetables excluding carrots, broccoli, and dark-green leafy; tomato-based sauce	0	a	0	Đ	ø	q	1													0.244897959	
27341060	Chicken or furkey, potatoes, and vegetables (excluding carrots, broccol), and dark-green leafy), tomato based sauce (mixture)	o	а	1	1	1	1	0													0.244897959	
27341310	Chicken or turkey stew with potatoes and vegetables ncluding carrots, broccoli, and/or dark-green leafy, gravy	a	0	0	σ	0	0	1													0.480803898	
27341310	Chicken or turkey stew with polisions and vegetables (including carrots, broccoli, and/or dark-greenleafy), gravy	1	i	1	1	1	1	o													2.480803898	
27341320	Chicken or turkey stew with potatoes and vegetables excluding carrots, broccoli, and dark-green leady, gravy	0	o	0	o	0	٥	1													0,46552912	
27341320	Chicken or turkey slew with potatoes and vegetables (excluding carrots, broccoli, and dark-green lessly), gravy	1	1	1	1	1	1	0													0.46552912	

	,			NHAN	E3 biermiais				sugar ketchop/mostard, ses		Bakery reduced- fat cookies and pastry	RTD beverages	Reduced- sugar cercals (RTE) and cercal bars	Candies	Confectionary	Dairy and Imitation dair products	y Infant food: y cereal	Infant food: bakery	Sauces, Instant	Reduced-sugar snack-based fillings
27341\$10	Chicken or turkey stew with potatoes and vegetables including carrots, broccoli, and/or dark-greenfeatly, tomato-based sauce	a	O	0	a	o	0	ι											0.482800389	
27341510	Chicken or turkey stew with potatoes and vegetables [including carrors, broccoli, and/or dark-green(eaty), tomato-based sauce	1	1	1	1	ī	1	a											0.482800389	
27341520	Chicken or turkey stew with potatoes and vegetables excluding carrots, broccoli, and dark-green leasy; tomato- based sauce	a	o	o	σ	o	0	1											0.467519298	
27341520	Chicken or surkey stew with potatoes and vegetables (excluding carrots, broccoli, and dark-green leafy), tomato-based sauce	1	1	1	1	1	1	a											0.467519298	
27343410	Chicken or turkey, noodles, and vegetables including carrols, broccoli, and/or dark-green leafy, gravy	o	0	٥	0	0	o	1											0.252059478	
27343410	Chicken or turkey, noodlet, and vegetables (including carrols, broccoli, and/or dark-green leally), gravy (mixture)	1	1	1	1	1	1	a											0.252058478	
27343420	Chicken or turkey, needles, and vegetables excluding carrots, broccoli, and dark-green leafy; gravy	0	0	0	0	0	a	1											0.253036437	
27343420	Chicken or turkey, noodles, and vegetables (excluding carrots, broccoli, and dark-green lealy), gravy (mixture)	1	1	1	1	1	1	0											0.753036437	
27343470	Chicken or turkey, noodles, and vegetables (including earrols, broccoll, and/or dark-green leafy), cream sauce, while sauce, or mushroom soup-based sauce (mixture)	1	1	1	1	1	1	D											0.311623559	
27343470	Chicken or turkey, noodles, and vegetables including carrots, broccoll, and/or dark-green leafy; cream sauce, white sauce, or mustroom sauce	٥	0	0	0	o	0	1											0.311623559	
27343480	Chicken or turkey, noodles, and vegel shies excluding carrots, broccoll, and/or dark-green leafy; cream sauce, white sauce, or mushroom sauce	o	¢ .	0	0	o	0	1											0.31152648	
27343480	Chicken or turkey, noodles, and vegetables (excluding carrols, broccoll, and/or dark-green leafy), cream sauce, white sauce, or mushroom soup-based sauce (mixture)	1	ı	1	1	1	1	0											0.31152648	
27343510	Chicker or Turkey, noodles, and vegetables including carrots, proceeds, and/or dark-green leafy; tomato-based sauce	0	O	0	a	٥	0	ι											0.25	
27343510	Chicken or turkey, noodles, and vegetables (including carrots, broccoil, and/or dark-green leafy), tomato-based sauce (mlature)	1	1	1	1	1	1	o											0.25	
27343520	Chicken or turkey, noodles, and vegetables excluding carrols, broccoll, and dark green leaby, tomato-based sauce	0	a	0	0	0	0	1											0.25	
27343520	Chicken or Turkey, noodles, and vegetables (excluding carrols, broccoll, and dark-green testy), tomato based sauce (mixture)	1	1	1	1	1	1	0											0.75	
27343950	Chicken or Turkey, noodles, and vegetables including carrols, broccoll, and/or dark-greenles/s, cheese sauce Chicken or Turkey, noodles, and vegetables (including	0	0	0	0	0	٥	1											0.25997526	
27343950	carrols, broccoll, and/or dark-greenlessly), cheese sauce (mixture)	ı	1	i	1	1	1	0											0.25987526	
27343960	Chicken or turkey, noodles, and vegetables excluding carrols, broccoll, and dark-green leah; cheese souce Chicken or turkey, noodles, and vegetables (excluding	C	0	0	0	0	0	1											0.260869565	
27343950	carrots, broccoli, and dark-green leafy), cheese sauce (minture)	1	1	ı	1	1	1	0											0.260369565	
2,343710	Chicken or turkey, rice, and vegetables including carrots. broccoll, and/or dark-green leafy; gravy	0	0	0	0	0	0	1											0.251046025	
27,43210	Chicken or turkey, rice, and vegetables (including carrots, broccoli, and/or dark-green lealy), gravy (mixture)	1	1	1	ι	1	1	0											0.251046025	
27343220	Chicken or turkey, rice, and vegetables excluding carrots, broccoll, and dark-preen leally, gravey. Chicken or turkey, rice, and vegetables (excluding carrots,	٥	0	0	C C	0	0	L											0.250396461	
2/345220	broccoll, and dark-green leasy), gravy (minture)	1	1	1	1	1		0											0.250396461	
27345230 27345230	Chicken or turkey, rice, corn, and cheese, with gravy Chicken or turkey, rice, corn, and cheese, with gravy	0	0	0	a	0	-	1											0.207074333 0.207074333	
2/345310	Chicken or turkey, rice, and vegetables including carrols, broccold, and/or dark-green leafy; say-based sauce	0	0	o	a	0	0	1											0.125332673	
27345310	Chicken or turkey, nee, and vegetables (including carrots, broccolt, and/or dark-green (ealy), soy-based stude (mixture)	1	1	1	1	ι	ı	0											0.125332673	
27345320	Chicken or turkey, rice, and vegetables excluding carrots, broccoli, and dark-green leafy; soy-based stace	o	0	0	0	0	0	i											0.129596351	

Appendix a	t. List of food codes and inferred proportions																					
				NHAN	ES biennials				Reduced-fat mayonnalse, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Dry-mix seasoning and blends	Bakery Cookies and pastry	Bakery reduced- fat cookies and pastry	RTO beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionar	Oairy and y imitation dain products	infant food: Y cereal	tnfant food: bakery	Powdered beverage mix	Sauces, instant	Reduced-sugar snack-based fillings
27345320	Chicken or turkey, rice, and vegetables (excluding carrots, brockell, and dark-green leafy), soy-based sauce (mixture)	1	1	1	1	1	ı	o													0.129596351	
27345410	Chicken or turkey, rice, and vegetables including carrots, broccoll, and/or dark-green leafy; cream sauce, white sauce, or mushroom sauce	0	o	o	٥	0	¢.	1													0.309119011	
27345410	Chicken or turkey, rice, and vegetables (including carrots, broccoll, and/or dark-green leafy), cream sauce, white sauce, or mushroom soup-based sauce (mixture)	1	1	i	1	1	t	0													0.309119011	
27345470	Chicken or turkey, rice, and vegetables excluding carrots, broccoil, and dark-green feely, cream sauce, white sauce, or mush/ oom sauce.	0	0	o	0	o	0	1													0.31031R076	
	Chicken or turkey, rice, and vegetables (excluding carrots, broccol), and dark-green lealy), cream sauce, white sauce,	1	1	1	1	1	ı	0													0.310318076	
27345440	or mushroom soup-based sauce (mixture) Chicken or Turkey, vice, and vegetables including carrols, broccoli, and/or dark-green leafy; cheese sauce	0	0	0	0	o	0	1													0.25987526	
27345440	Chicken or turkey, rice, and vegetables (including carrots, broccoli, and/or dark-green leafy), cheese sauce (mixture)	ι	1	1	1	1	1	0													0.25987526	
27345450	Chicken or turkey, rice, and vegetables excluding carrots, broccoli, and dark-green leafy; cheese sauce	0	0	o	0	0	0	1													0.25987526	
27345450	Chicken or turkey, rice, and vegetables (excluding carrots, broccoll, and dark-green leafy), cheese sauce (mixture)	1	1	1	1	1	1	o													0.25987526	
27345510	Chicken or turkey, rice, and vegetables including carrols, broccoli, and/or dark-green leafy; tomato based sauce	0	0	0	0	0	a	1													0.248962656	
27345510	Chicken or turkey, rice, and vegetables (including carrots, broccoll, and/or dark-green leafy), tomato-based sauce (mixture)	1	1	1	1	1	1	0													0.248962656	
27345520	Chicken or Turkey, rice, and vegetables excluding corrots, broccoll, and dark-green leafy; tomato-based sauce	0	0	0	0	o	0	ı													0.248962656	
27345520	Chicken or turkey, rice, and vegetables (excluding corrots, broccoll, and dark-green leafy), tomato based souce (mixture)	1	1	1	1	1	1	0													0.248962656	
27347100 27347220	Chicken or turkey pot pie Chicken or turkey, stuffing, and vegetables including	1	1 0	1	1	1 0	1	1			1	1									0.695652174	
27347220	carrots, broccoli, and/or dark-green leafy; gravy Chicken or turkey, stuffing, and vegetables (including carrots, broccoli, and/or dark-green leafy), gravy	1	1	1	1	1	1	c c													0.695652174	
27347230	(mixture)  Chicken or Luckey, stuffing, and vegetables excluding carrots, broccoll, and dark-green leafy, grany	o	۵	0	0	a	e	1													0.695652174	
27347230	Chicken or turkey, stuffing, and vegetables (excluding carrots, broccoll, and dark-green leaky), gravy (minture)	1	1	1	1	1	1	а													0.695652174	
27347240	Chicken or Turkey, dumplings, and vegetables including carrols, broccoli, and/or dark green leafy; grany	0	۵	o	0	0	o.	1													0.25210084	
27347240	Chicken or turkey, dumplings, and vegetables (including carrots, broccols, and/or dark green(eaby), gravy (mixture)	1	1	1	ı	1	1	g													0.25210084	
27347250	Chicken or turkey, dumplings, and segetables excluding carrots, broccoli, and dark green leafy; gravy	0	0	0	0	0	a	1													0.253164557	
27347250	Chicken or turkey, dumplings, and vegetables (excluding carrots, broccoli, and dark green leaby), gravy [mixture]	1	1	1	1	1	1	0													0.253164557	
27350030	Scalood stew with potatoes and vegetables (excluding carrois, broccoll, and dark-green leafy), tomato-base sauce	1	ı	1	1	1	1	0													0.330054159	
27350030	Scalood stew with potatoes and veget ables excluding carrots, broccoil, and dark-green leafy; tomato based sauce	0	œ.	a	0	o	0	1													0.330054159	
27350070	Tuna pot ple	1	1	1	;	1	1	1			2	1										
27350080	Tuna noodle casserole with vegetables, cream or white sauce	1	1	1	I	1	1	0													0.346214257	
27350080	Tuna goodle casserole with vegetables, cream or white sauce	0	a	0	o	a	0	1													0.346214257	
27350090	Fish, needles, and vegetables including carrots, broccoli, and/or dark green leafy; cheese sauce	0	a	0	0	a	Q	1													0.25987526	
27330030	Fish, noodles, and vegetables (including carrots, broccoll, and/or dark green leafy), cheese sauce (mixture)	i	1	1	ı	1	1	a		÷											0.25987526	
27350100	Fish, noodles, and vegetables excluding carrots, broccoll, and dark-green leafy; cheese sauce	<b>c</b>	0	a	C C	٥	a	1													0.25987576	

Appendix #	A. List of food codes and inferred proportions																						
				NHAN	ES bienniais				Reduced-fat majornalse, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Dry-mix seasoning and blends	Bakery cooldes and pastry	Bakery reduced- fat cookles and pastry	RTO beverages	Reduced- sugar coreals [RTE) and coreal bars	Candles	Confectionary	Dairy and imitation dai products	tnlant food: ry cereal	: Infant food: bakery	Powdered beverage mix	Sauces, Instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
27330100	Fish, noodles, and regetables (excluding carrots, broccoll, and dark-preen leafy), cheese sauce (minture)	:	1	1	1	1	1	0													0.25987526		
27350200 27350200	Oyster pie Oyster pie	0	0	0	0	0	0	L			1	1											
	Seafood stew with potatoes and vigerables (including carrots, broccoli, and/or dark green lealy), tomato-base sauce	1	1	1	1	1	1	Q.			•	·									0.360344014		
27350310	Seafood stew with potatoes and orgetables including carrots, broccoli, and/or dark-green leafy; tomato-based sauce	0	0	0	0	o	o	1													0.160344014		
27350410	Tun's moodle casserole with vegetables and mush/oom sauce	a	o	0	o	0	a	1													0.370056343		
273600Sa	Mest pie, NIS	1	1	1	ι	1	1	1			1	1											
27411100	Seef with vegetables (including carrols, broccoli, and/or dark-green leafy (no potatoes)), tomato-based sauce [mixture]	1	1	1	1	1	i	٥													0.440528634		
27411100	Beef with vegetables including carrols, broccoll, and/or dark-green leafy; no potatoes, tomato-based sauce	0	0	0	0	0	Q	1													0.440528634		
27411150	Beefroils, stuffed with vegetables or meat minture. Iomato-based sauce	1	1	1	1	1	ı	0													0.103626943		
27411150	Beef coils, stuffed with vegetables or meat mixture, tomato-based sauce	o	0	0	a	o	0	1													0.103626943		
27411200	Beef with vegetables (excluding carrots, broccob, and dark-green (early (no potatoes)), tomato-based sauce	1	1	1	1	1	1	o													0.524843877		
27411200	(mixture)  Beef with vegetables excluding carrots, broccoli, and dark-	6	a	0	0	0	٥	ı													0.524843877		
27414100	green leafy; no potatoes, tomato-based sauce Beef with vegetables including carrots, broccoli, and/or	o.	ø	a	0	0	a	1													0.545454545		
27414200	dark-green leafy, no potatoes, mushroom sauce Beef with vegetables excluding carrots, broccoll, and dark- green leafy, no potatoes, mushroom sauce	a	D	0	0	0	0	1													0.54569055		
27415100	Beef and vegetables (including carrots, broccoll, and/or dark-green leafy (no poratoes)), soy-based sauce (mixture)	1	1	1	ι	1	1	0													0.144124695		
27415100	Beef and vegetables including carrots, broccoll, and/or dark-green leafy; no potatoes, say-based sauce	0	0	0	c	o	0	1													0.144174695		
27415120	Reef, tofu, and vegetables (including carrots, broccoli, and/or dark-green leafy (no potatoes)), soy-based sauce (mixture)	1	1	ı	1	1	ι	0													0.139135732		
27415120	Beef, tofu, and vegetables including carrots, broccoll, and/or dark-green(ealy, no poliatoes, soy-based sauce	0	Q	0	a	0	0	1													0.139135732		
2/413200	Beef and vegetables (excluding carrots, broccols, and dark- green leafy (no potatoes)), say based souce (mixture)	1	1	1	1	i	1	0													0.149791697		
27415200	Beef and vegetables excluding carrots, broccoli, and dark- green leafy; no potatoes, soy based sauce Beef, totu, and vegetables (excluding carrots, broccoli,	¢	0	0	0	0	а	1													0.149791697		
27415220	and dark-green leafy (no potatoes)), say based sauce (mixture)	1	1	1	1	1	3	o													0.144353463		
27415220	Beef, 10fu, and vegetables excluding carrols, broccoli, and dark-green leafy; no potatoes, soy-based sauce	o	a	o	a	a	0	1													0.144353463		
27416300 27416400	Beef taco filling: beef, cheese, tomato, faco sauce Stir fried beef and vegetables in soy sauce	1	1	1	1	1	1	1													0.252665403 0.096691648		
27416400	Sukiyaki (stir fried beef and vegetables in soy saute)	1	i	i	1	ĭ	i	ò													0.096691648		
27416450	Beel and vegetables (including carrots, broccoli, and/or dark-green leafy (no potatoet)), gravy (mixture)	1	1	1	1	1	ı	0													0.443262411		
27416450	Beel and vegetables including carrott, broccols, and/or dark-green leafy; no potatoes, gravy	o	G	a	0	0	0	1													0.443262411		
27416500	Beef and vegetables (excluding carrots, broccol), and dark-	1	1	1	1	1	1	٥													0.443131462		
27416500	green leafy (no potatoes)), grany (mixture) Beel and vegetables excluding carrots, broccoli, and dark-	c	0	0	0	0	0	1													0.443131457		
	green leafy; no polatoes, gravy Corned beef with tomato sauce and onion, Puerto Rican		1	1		1	,	0													0.227531076		
1,410310	style (mixture) Corned beef with Lomato sauce and onlon, Puerto Rican		0			0	0	1													0.227531076		
27420100	style  Pork, tofu, and vegetables (including currols, broccoli, and/or dark-green leafy (no potatoes)), soy-base sauce	1	1	1	1	1	1	a													0.139135732		
27420100	(mixture)  Pork, tofu, and vegetables including carrots, broccoll,	٥	0	٠	4	٨	6																
27420100	and/or dark-green leafy; no potatoes, soy base sauce Pork and water cress with soy-based sauce (mixture)	1	1	1	,	1	1	0													0.139135732		
27420120	Fork and watercress with soy-based sauce	ō	a	a	0	ò	ō	1													0.14998889 0.14998889		
27420170 27420170	Pork and onions with soy-based stace (mixture) Pork and onions with soy-based stace	1 0	0	0	0	0	0	1													0.145374951 0.146374951		

Appendix A. List of food codes and inferred proportions

Appendix	A. List of food codes and inferred proportions																					
				NHAH	ES blennials				Reduced-fat mayonnaise, reduced sugar ketchup/mustan and other reduced- fat/sugar condiments	i, seasoning and blends	Bakery cookles and pastry	Bakery reduced- fat cooldes and pastry	STO sport nutrition boverages	RTD beverages	Reduced- sugar coreals (RTE) and coreal bars	Candles	Confectionary	Oairy and Imitation dai products	Infant food: ry cereal	Infant food: bakery	Sauces, instant	Reduced-sugar anack-based fillings
27420200	Pork hash, Hawaiian style-ground pork, vegetables (excluding carrots, broccoli, and dark-green leafy (no potatoes)), soy-based sauce	1	1	1	1	1	1	a													0.015790634	
27420370	Pork, tofu, and vegetables, excluding carrots, broccoli, and dark-green leafy; no potatoes, soy-based sauce	0	0	0	0	a	o .	1													0.144410013	
27420370	Pork, rofu, and vegetables (excluding carrots, broccol), and dark-green leafy (no potatoes)), soy-based sauce (mixture)	1	ι	1	1	1	1	0													0.144410013	
27420400	Pork and vegetables (including carrots, broccol), and/or dark-green leafy (no potation)), tomato-based sauce (mixture)	1	1	1	1	1	1	o													0.440528634	
27420400	One-based and add as to be a second absorbed to a selection	a	٥	0	0	0	0	1													0.440528634	
27420410	Pork and vegesables (excluding carrots, broccoli, and dark- green lealy (no potatoes)), tomato-based sauce (mixture)	1	1	1	1	1	1	o													0.440399295	
27420410	green itsity; no potatoes, tomato-oaseo sauce	ð	0	0	0	o	٥	ī													0.440399295	
27420450	Sausage and vegetables (including carross, broccoll, and/or dark-green fealy (no potatioes)), tomato-based sauce (mixture)	1	1	1	1	1	ι	0													0.451807229	
27420450	Sausage and vegetables including carrots, broccoli, and/or dark-green lealy, no potatoes, tomato based sauce	G.	0	0	0	0	a	1													0.451867229	
27420460	Sausage and vegetables (excluding carrots, broccol), and dark-green leafy (no potatoes)), comato-based sauce (mixture)	1	1	ı	1	1	1	o													0.451807229	
27420460	Sausage and vegetables, excluding carrots, broccols, and dark-greenleafy, no polatices, tomato-based sauce	0	٥	o	0	o	0	1													0.451807229	
27420470	Sausage and peppers, no sauce (mixture)	1	i	1	1	1	1	0													1	
27420470	Sausage and peppers, no sauce  Pork and vegetables (including carrols, broccoh, and/or dark-greenlealy (no potatoes)), soy-based sauce (mixture)	0	0	a a	0	0	1	0						•							1 0.144124695	
2742050Q	Pork and vegetables (including carrots, broccoli, and/or	1	1		,	a	6	o													0.144124695	
27420500	dark-greenleafy), soy-based sauce (miature)  Pork and vegetables including carrots, broccoil, and/or dark-green leafy; no potatoes, soy-based sauce	0	0	0	۵	۵	o o	1													0.144124695	
27420510	Pork and vegetables (excluding carrots, broccoli, and dark- green leafy (no potatoes)), soy-based sauce (mixture)	0	0	o	٥	1	1	o													0.149791697	
27420510	Pork and vegetables (excluding carrots, broccoli, and dark- green (eafy), soy-based sauce (mixture)	1	1	1	1	0	a	0													0.149791697	
27420510	Pork and vegetables excluding carrots, broccoli, and dark- green feity; no potatoes, soy-based sauce	0	0	o	0	0	0	1													0.149791697	
27430400	Lamb or mutton stew with vegetables including carrots, broccoli, and/or dark-green leafy; no potatoes, gravy	0	o .	g	G	0	0	1													0.25498008	
27430400	tamb or mutton stew with vegetables (including carrots, broccoil, and/or dark-green leafy (no potatoes)), gravy	1	1	1	1	1	1	0													0.25498008	
27430410	Lamb or mutton stew with vegetables excluding carrols, broccoli, and dark-green leafy; no potatoes, gravy	0	٥	o	٥	0	o	1													0.25498008	
27430410	Lamb or mutton stew with vegetables (excluding carrots, broccolf, and dark-green leafy (no potatoes)); gravy	1	1	ı	1	1	1	o													0.25498008	
27430500	Veal goulash with vegetables (excluding carrots, broccols, and dark-green leafy (no potatoes)), tomato base sauce	1	ı	1	1	1	1	a													0.419809737	
27430500	Veal goulash with vegetables excluding carrols, broccoli, and dark-greenleafy, no potatoes, tomato-based sauce	a	0	0	0	a	o	1													0.419809737	
27430510	Vesi goulath with vegetables (including carrols, broccol), and/or dark-green leafy (no potatoes)), tomato-base sauce	1	1	1	1	1	1	0													0.400544149	
27430510	Vest goulash with vegetables including carrots, broccoli, and/or dark-green leafy; no potatoes, tomato-based sauce	o	o	0	0	0	0	1													0.400644149	
27430580	Veal with vegetables (including carrots, broccoli, and/or dark-green lealy (no potatoes)), cream or white succe	ι	ı	1	1	1	1	o													0.543478261	
27430580	Veal with vegetables including carrots, broccoli, and/or dark-green lealy; no potatoes, cream or white sauce	0	0	o	σ	o	0	1													0.543478261	
27430590	dark-green reary; no potatoes, cream or white stace  Yeal with vegetables (excluding carrots, broccoli, and  dark-green leafy (no potatoes)), cream or white stace	1	1	1	1	1	1	0													0.424728646	

				NHAN	ES bienniais				Reduced-fat mayornalise, reduced- sugar kotchup/mustard, and other reduced- fat/sugar condiments		Bakery reduced- fat cookies and pastry	RTD sport nutrition beverages	RTO beverages	Reduced- sugar cereals [RTE] and cereal bars	Candles	Confectionary	Dairy and Imitation dair products	Infant food cereal	: Infant food: bakery	Powdered beverage mix	Sauces, Instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based Bijings
27430590	Veal with vegetables excluding carrots, broccoli, and dark- green leafy; and potatoes, cream or white sauce	e	o	0	0	a	0	1													0.424728646		
27442110	Chicken or turkey and vegetables (including carrots, broccol), and/or dark-green leafy (no potatoes)), gravy (mixture)	1	1	1	1	1	1	0													0.440140845		
27442120	Chicken or turkey and vegetables excluding carrols, broccoil, and dark-green leah; no potatoes, grany	0	0	o	a	0	o	1													0.440011734		
27442120	Chicken or turkey and vegetables (excluding carrots, broccoll, and dark-green leafy (no potatoes)), gravy (mixture)	1	1	i	1	1	ı	0													0.440011734		
27443110	Chicken or turkey allaking with vegetables (including carrots, broccoll, and/or duk-green leafy (no polatoes)), cream, white, or soup-based sauce	1	1	1	1	1	1	۵													0.641291015		
27443310	Chicken or turkey at a king with vegetables including carrots, broccoli, and/or dark-green leafy; no potatoes,	0	0	o	۰	0	0	1													0.641291015		
27443120	cream, while, or soup-based sauce Chicken or turkey at a king with vegetables (excluding carrots, broccols, and dark green leafy (no potators)), cream, while, or soup-based sauce	1	1	1	1	1	1	٥													0.641161021		
27443120	Chicken or turkey at a king with vegetables excluding carrorts, broccoll, and dark-green leafly, no potatoes, cream, white, or soup-based source	o	o	0	0	0	o	1													0.641161071		
27445110	Chicken or turkey and vegetables (including carols, broccoli, and/or dirk-greenles/y (no potal pes)), soy-based sauce (mixture)	1	1	1	1	1	1	٥													1		
27445110	Chicken or turkey and vegetables including carrots, broccols, and/or dark-green leafs; no potatoes, say-based sauce	а	o	0	0	0	Q	ı													ı		
27445120	Chicken or turkey and vegetables (excluding carrots, broccoli, and dark green leafy (no potatoes)), say based sauce (mixture)	1	1	1	1	1	1	Q													0.149791697		
27445120	Chicken or turkey and vegetables excluding carrots, broccoli, and dark-green leafy, no polatoes, sop-based souce  Chicken or turkey and vegetables (including carrots,	0	a	0	0	0	0	1													0.149791697		
27445125	broccoll, and/or dark-green leafy (no potatoes)), tomato- hased sauce (mixture)  Chicken or turkey and vegetables including carrols,	0	٥	1	ι	1	1	0													0.434153401		
27445125	broccoli, and/or dak-green leafy; no potatoes, iomato- based sauce Chicken or turkey and vegetables (excluding carrots,	<b>e</b>	0	O	a	0	ð	1													0.434153401		
27445130	broccoli, and dark-green leafy (no potatoer)), iomato- based sauce (mixiure) Chicken or turkey and vegetables excluding carrots,	0	0	1	1	1	1	0													0.434027778		
27445130	broccoli, and dark-green leafy; no potatoes, tomato- based sauce	0	0	0	0	Q Q	0														0.434027778		
27446200	Chicken or turkey salad, made with mayonnaise Chicken or turkey salad, made with mayonnaise	a	Č	0			•	ó															
		0		0	0	,	•	•	0.133371174													1	
27446225	Chicken or turkey salad, made with high i mayonnaise			-		ů.		1	0.221351164													1	
27446225	Chicken or turkey salad, made with light mayonnaise	0	u	U	0	3	1	o	0.221351164													1	
27446730	Chicken or Turkey salad, made with mayonn asse type salad dressing	0	G	O.	0	0	0	1														1	
27446230	Chicken or Luckey salad, made with mayonnaise type salad dressing Chicken or Luckey salad, made with light mayonnaise type	0	0	a	0	1	1	0														1	
27440233	salad dressing	0	0	a	0	1	1	0	0.221351164													1	
27446235 27446240	Chicken or turkey salad, made with light mayonnaise-type salad dressing Chicken or turkey salad, made with creamy diessing	0	0	o o	0	0	-	1	0.221351164													1	
								-															
27446240	Chicken or turkey salad, made with creamy dressing	0	0	0	0	1		0														1	
27446245	Chicken or turkey salad, made with light creamy dressing	0	0	0	0	٥	0	1														1	
	Chicken or turkey salad, made with fight creamy dressing	0	0	0	0	1	1	0														1	
27446250	Chicken or turkey salad, made with Italian dressing	0	0	Q.	0		-	0														1	
27445250	Chicken or turkey salad, made with Italian dressing	0	0	o .	0	0	a	1														3	
	Chicken or turkey salad, made with light Italian Gressing	0	0	O.	0	1		a														1	
27446255	Chicken or turkey salad, made with light Italian dressing	0	0	0	0	0	0	1														1	
27446260	Chicken or turkey salad, made with any type of fat free dressing	0	0	a	O	1	1	0														1	
27446260	Chicken or turkey salad, made with any type of at free dressing	G	0	ū	а	0	0	1														1	
27446400	Chicken or turkey and vegetables (including carrots, broccoli, and/or dark-green [safy (no potatoes)], cheese sauce (minture)	1	1	1	1	i	1	0													0.563373253		

				MANE	S bjennists				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Bakery cookles and pastry	Bakery reduced: int cookles and pastry	harmon	HTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation dairy products	Infant foo cereal	d: Infant food bakery	Powdered beverage mlx	Sauces, Instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
27446400	Chicken or turkey and vegetables including carrots, broccoll, and/or dark-green leafy; no potatoes, cheese sauce	0	¢.	0	0	o	0	1													0.563371253		
27446410	Chicken or turkey and vegetables (excluding carrots, broccoli, and dark-green leafy (no potatoes)), cheese sauce(mixture)	ı	1	1	ı	1	ι	0													0.563591022		
27446410	Chicken or turkey and vegetables excluding carrors, broccoll, and dark-green leafy; no potatoes, cheese sauce	c	a	o	0	0	0	1													0.563591022		
27448010	Chicken or turkey fricassee, no polatoes, Puerto Rican style, NFS (assume with sauce)	1	a	0	0	0	C	0													0.220148948		
27448020	Chicken or turkey bicassee, with sauce, no potal des, Puerto Rican style (potatoes reported separately)	1	1	1	1	1	1	D													0.141921452		
27448020	Chicken or turkey tricassee, with sauce, no potatoes, potatoes reported separately, Puerto Rican styfe	đ	0	a	٥	a	a	:													0.141921452		
27450060	Tuna salad, made with mayonnaise	a	0	0	a	0	a	1														1	
27450060	Tuna salad, made with mayonnaise	0	0	0	٥	1	1	0														1	
27450061 27450061	Tuna salad, made with light mayonnaise Tuna salad, made with light mayonnaise	0	0	0	0		0	,	0.218928164 0.218928164													;	
27450062	Tuna salad, made with mayonnaise-type salad dressing	0	0	o	0		a	ĭ	0.212320104													i	
27450062	Tuna salad, made with mayonnal se type salad dressing	ō	ō	o	0	1	1	ò														i	
	Tune saled, made with light regyonnalse type saled	0	0	_			0																
27450063	dressing	·	U	U	0	o	U	1	0.274800456													•	
27450063	Tune salad, made with light mayonnaise type salad dressing	0	0	0	0	3	1	0	0.274800456													1	
27450064	Tuna salad, made with creamy dressing	o ·	c c	o	0	0	O	1														1	
27450064	Tuna salad, made with creamy dressing	c c	a	0	0	1	1	c														,	
27450065	Tuna salad, made with light creamy dressing	C C	0	o	0	0	0	1														1	
27450065	Tuna salad, made with light creamy dressing	a	a	٥	e e	1	1	۵														1	
27450066	Tuna salad, made with Italian decising	a	0	a	G.	0	0	1															
27450066	Tuna salad, made with Italian dressing	0	٥	u	0	1	1															(	
27450067 27450067	Tuna salad, made with light Italian dressing Tuna salad, made with light Italian dressing	0	0	0	0		·	1														•	
27450069	Tuna salad, made with any type of fat free dressing	0	0	0	0	ò	6	i														;	
27450058	Tuna salad, made with any type of fat free dressing	ō	ō	õ	õ	ĭ	ĭ	ċ														î	
27450410	Shrimp and vegetables (including carrots, breccoli, and/or dark-green leafy (no potatoes)), say based sauce (minture)	1	1	1	1	1	1	0													0.145746016		
27450410	Shrimp and vegetables including carrots, broccoli, and/or dark-green leasy; no potatoes, soy-based sauce	0	0	0	0	0	0	1													0.145746016		
27450420	Shrimp and vegetables (excluding carrots, broccoli, and dark-green lealy (no potatoes)), soy-based sauce (mixture)	i	1	1	1	1	1	0													0.151465487		
27450420	Shrimp and vegetables excluding carrots, broccols, and dark-green leaks; no potatoes, say-based sauce	0	0	0	0	0	0	1													0.151465487		
27450510	Tuna casserple with vegetables and mushroom stuce, no noodles	c c	0	0	0	0	0	1													0.482720072		
27450600	Shellfish mixture and vegetables (including carrots, broccoll, and/or dark-green leafy (no polatoes)), soy- based sauce	1	1	1	1	i	1	0													0.145746016		
27450600	Shellfish mixture and vegetables including carrols, broccoll, and/or dark-green leafy; no potatoes, say-based stuce	0	0	0	۵	o	0	1													0.145745015		
27450610	Shellfish mixtureand vegetables (excluding carrols, broccoli, and dark-green leafy (no potators)), soy-based sauce	1	1	1	1	ı	ı	o													0.151465487		
27450610	Shellfish mixture and vegetables excluding carrots, broccoli, and dark-green leaky, no potatoes, soy-based sauce	0	o	o	D	a	a	1													0.151465487		
27450650	Shelfish mixture and vegetables including carrots, broccols, and/or dark-green leafy; no potatoes, mushroom sauce	0	0	0	0	0	a	1													0.512820513		
27450660	Shelifish mixture and vegetables excluding carrots, broccoli, and dark-green leafy; no potatoes, mushroom sauce	0	o	0	0	0	0	1													0.512820513		
27450700	Fish and vegetables (including carrots, broccoli, and/or dark-green holy (no potatoes)), tomato-based stace (mixture)	1	1	1	ı	1	1	o													0.431034483		
27450700	Fish and vegetables including carrots, broccoli, and/or dark-green leafy; no politices, tomato-based sauce	0	0	0	0	0	0	1													0.431034483		
2/450/10	Fish and vegetables (excluding carrols, broccol), and dark- green leafy (no potatoes)), tomato-based sauce (minture)	1	1	1	1	1	1	0													0,430910658		
27450710	Fish and vegetables excluding carrots, broccoli, and dark- green leafy, no potatoes, tomato-based sauce	0	0	a	0	0	o	1													0.430910658		

				NHANE	(S biennials				Reduced-fat mayonnaise, reduced- sugar ke Ichup/mustard, and other reduced- fat/sugar condiments	Bakery cookies and pastry	Bakery reduced- fat cookies and pastry	HID peverages	Reduced- sugar cereals [RTE] and cereal bars	Candles	Confectionary	Oairy and imitation dain products	infant food: cereal	: Infant food: bakery	Powdered beverage mix	sauces, instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
27450740	Fish and vegetables (including carrols, broccoli, and/or dark-green leafy (no potatoes)), soy-based sauce (mixture)	1	1	ı	1	1	ı	o												0.145746016		
27450740	Fish and vegetables including carrots, broccoli, and/or dark-green leafy; no potatoes, soy-based sauce	0	0	0	0	o	0	1												0.145746016		
27450750	Fish and vegetables (excluding carrots, broccoli, and dark- green (cafy(no potatoes)), soy-based sauce (mixture)	1	1	1	1	1	1	0												0.151465487		
27450750	fish and vegetables excluding carrots, broccols, and dark- green leafy; no potatoes, soy based stude	0	0	o	0	0	0	1												0.151465487		
27451010	Fried fith with sauce, Puerto Rican style (Pescado frito	0	1	1	1	1	1	٥												0.52238806		
27451010	con mojo) Fried fish with sauce, Puerto Rican style	q	0	0	0	0	٥	1												0.52238806		
27451030	Lobster with sauce, Puerto Rican style (Langosta a la	0	,	1	1	1	1	a												0.578556165		
27451030	criolla) Lobster with souce, Puerto Alcan style	0	•	•	0															0.578556165		
																				0.370330103		
	Cheeseburger, with mayonnaise or salad dressing, on bun Cheeseburger, with mayonnaise or salad dressing and	1				1		0														
27510230	tomaloes, on bun	1	1	0	0	o .	0	0													1	
27510230	Cheeseburger, with mayonnaise or salad dressing, and tomato and/or catsup, on bun	0	0	9	0	1	٥	0												0.029513855	1	
27510230	Cheeseburger, with mayonnaise or salad dressing, and tomato and/or catsup, on bun	C	0	0	0	o	1	0												0.029513855	1	
27510230	Cheeseburger, with mayonnaise or salad dressing, and tomato and/or catsup, on bun	0	0	1	1	0	٥	0												0.029513855	1	
27510235	Cheeseburger submarine sandwich with lettuce, tomato and spread	o	0	0	0	0	0	1								0.049501528						
27510250	Cheeseburger, 1/4 ib meat, with mayonnaise or saled dressing, on bun	1	ı	1	ı	1	3	0													ı	
27510260	Cheeseburger, 1/41b mest, with mushrooms in sauce, on bun	1	1	7	1	1	3	0												0.409649547		
27510280	Double cheeseburger (2 pattles), with mayonnaise or salad dressing, on bun	1	ι	1	1	1	1	0													1	
27510300	Double threeseburger (2 pattles), with mayonnaise or salad dressing, on double-decker bun	1	ı	1	1	1	1	0													1	
27510310	Cheeseburger with tomato and/or catsup, on bun	1	1	1	ı	1	1	0												1		
27510320	Cheeseburger, 1/41b meat, with tomato and/or catsup, on burn	1	1	1	1	1	1	0												1		
27510330	Double cheeseburger (2 pattier), with tomato and/or catsup, on bun	1	1	1	1	1	1	o.												1		
27510340	Double cheeseburger (2 pastier), with mayonnaise or salad dressing and tomatoes and/or cassup, on bun	a	0	a	0	1	1	0												0.04080261	1	
27510340	Double cheeseburger (2 pasties), with mayonnaise or salad dressing and tomatoes, on but	1	1	ı	1	0	0	c													1	
27510350	Cheeseburger, 1/41b meat, with mayonnaise or salad dressing and tomatoes, on bun	1	1	a	a	0	0	a													1	
27510350	Cheeseburger, 1/4 ib mest, with mayonnoise or salad dressing, and tomato and/or catsup, on bun	0	٥	1	1	1	1	0												ı	1	
27510355	Cheeseburger, 1/3 ib meat, with mayonnaise or saled dressing, tomato and/or catsup on bun	0	0	σ	1	1	ı	a												0.03454357	1	
27510359	Cheeseburger, 1/3 ib meat, with mayonnaise or salad dressing, and mushrooms, on bun	e	0	۵	٥	1	ι	a													1	
27510160	Bacon cheeseburger, with mayonnaise or salad dressing, tomato and/or calsup, on bun	C	0	1	1	1	1	ø												0.950617284	1	
27510360	Cheeseburger with mayonnaise or salad dressing, tomato and bacon, on bun	ı	ı	0	0	0	a	۵													1	
27510370	Double cheeseburger (2 patries, 1/4 to meat each), with mayonnaise or salad dressing, on bun	1	1	i	1	1	1	0													1	
27510375	Double cheeseburger (2 patries, 1/4 lb meal each), with tomate and/or carsup, on bun	0	6	1	1	1	1	0												0.85		
27510380	Triple chieseburger (3 parties, 1/4 lb meat each), with mayonnaise or saled dressing and tomatoes and/or catsup, on bun	0	0	o	0	1	1	0												0.029745809	ı	
27510380	Triple cheeseburger (3 pattles, 1/4 lb meat each), with mayonnaise or salad dressing and tomatoes, on bun	1	1	1	1	0	0	0													1	
27510385	Double bacon cheeseburger (2 pattier), with tomato and/or catsup, on burn	a	0	O	e e	1	i	0												0.032051282		
27510400	Bacon cheeseburger, 1/41b meet, with tornato and/or catsup, on bun	1	1	1	1	1	1	0												0.912844037		
27510425	Double bacon cheeseburger (2 patties, 1/4 lb meat each), with mayonnaise or salad dressing, on bun	0	0	1	1	1	1	0													1	
27510430	Double bacon cheeseburger (2 patties, 1/41b meat each), with mayonnaise or salad diressing and Lomatoes, on burn	1	1	o	0	0	0	0													1	

				NHANE	ES blennlais				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar consiments	Ory-mix seasoning and blends	and nattry	Bakery reduced- fat cookles and pastry	RTD sport nutrition beverages	RTD beverages	Reduced- sugar coreals (RTE) and coreal bars	Candles	Confectionary	Dairy and Imitation dairy products	Infant food: Cereal	Infant food: bakery	Powdered beverage mix	Sauces, instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
27510430	Double bacon cheeseburger (2 pattles, 1/4 lb meat each), with mayonnaise or salad dressing, and tomato and/or	a	0	1	1	1	1	0														0.043478261	1	
27510435	catsup, on bun  Double bacon cheeseburger (2 patiles, 1/3 lb mest each), with mayonnaise or salad dressing, on bun	o	0	1	1	1	1	0	,														1	
27510440	Bacon cheeseburger, 1/4 lb meat, with mayonnaise or salad dressing and tomatoes, on bun	1	1	٥	ð	۵	o	o															1	
27510440	Bacon cheeseburger, 1/4 th meat, with mayonnaise or salad dressing, and tomato and/or catsup, on bun	0	o.	1	1	1	1	0														0.018144531	ı	
27510445	Bacon cheeseburger, 1/3 lb meat, with tomato and/or catsup, on bun	o	٥	0	0	1	1	0														a		
27510480	Cheeseburger (hamburger with cheese sauce), 1/4 lb meat, with gailed onlons, on rye bun	1	1	1	1	1	1	0														0.142309535		
27510510	Hamburger, with ternate and/or catsup, on bun	1	1	1	1	1	1	0														1		
27510520	Hamburger, with mayonnaise or salad dressing and lomatoes, on bun	1	1	0	o	0	a	0															1	
27510520	Hamburger, with mayonnaise or salad dressing, and Lomato and/or calsup, on bun	0	0	1	1	1	1	0														0.030176926	1	
77510540	Double hamburger (2 patties), with tomato and/or catsup, on bun	1	1	1	1	1	1	C														0		
27510550	Double hamburger (2 patties), with mayonn else or salad dressing and tomatoes, on double decker bun	1	1	1	1	1	1	a															1	
<b>₹7510560</b>	Hamburger, 1/4 ib mest, with mayonnaise or salad dressing and tomatoes, on bun	1	1	0	0	a	0	o															1	
27510560	Hamburger, 1/4 lb meat, with mayonnaise or salad dressing, and tomato and/or catsup, on bun	0	0	1	1	1	1	g														1	3	
27510570	Hamburger, 2-1/2 oz meal, with mayonnaise or salad dressing and tomatoes, on bun	ı	1	1	1	1	1	q															1	
27510590	Hamburger, with mayonnaise or salad dressing, on bun	ı	1	1	1	1	1	Ð															1	
27510610	Hamburger, 1 oz meat, with tomato and/or catsup, on miniature bun	1	1	1	1	1	ı	D														0		
27510620	Hamburger, 1/4 lb mest, with tomato and/or cattup, on bun	1	ı	1	1	1	1	o														ι		
27510630	Ramburger, 1/41b mest, with mayonnaise or salad dressing, on bun	1	1	1	ı	ı	1	o															ı	
27510660	Doublehamburger (2 patties), with mayonn size or salad dressing, on burn	1	1	ı	1	1	1	0															1	
27510670	Double hamburger (2 patties), with mayonn asseor salad drexing and tomatoes, on bun	1	1	1	ı	ι	1	o o															1	
27510680	Double hamburger (2 parties, 1/4 ib meat each), with tomato and/or catsup, on but	3	1	1	1	1	1	0														0		
27510690	Double hamburger (2 patties, 1/41b meat each), with mayonnaise or salad dresting and tomatoes and/or cattup, on double-decker bun	1	1	1	1	1	1	0														1	1	
27510700	Meathall and spagnetti sauce submarine sandwich	1	1	1	1	1	1	0														1		
27510700 27510710	Meathall and spaghetti sauce submarine sandwich Pizraburger (hamburger, cheese, sauce) on 1/2 bun	0	0	0	o t	0	0	1														1 0.226035237		
27510720	Pizzaburger (hamburger, cheese, sauce) on whole bun	1	1	i	1	i	i	ō														0.181712596		
27510950	Reuben sandwich, corned beef sandwich with sauerkraut and cheese, with spread	ů.	a	0	0	o	0	1										0.165190961						
27510950	Reuben sandwich (corned beef sandwich with sauerkraut	1	1	1	1	1	ι	D										0.165190961						
27513020	and cheese), with spread  Roast beel sandwich, with gravy	1	1	ı	1	1	1	0														0.381675221		
27513020	Roast beef sandwith, with gravy	۵	0	0	0	0	q	1														0.381675221		
27513030	Roast beef sandwich dipped in egg, fried, with gravy and spread	1	1	1	1	0	0	0										0.378461538				0.325874126		
27725040	Roast beef submarine sandwich, with lettuce, tomato and spread	3	1	1	1	1	1	o										0.047619048						
27513040	Roast beef submarine sandwich, with felluce, Iomato and spread	0	0	0	0	a	٥	1										0.047619048						
27513041	Roast beef submarine sandwich, with cheese, lettuce, tomato and spread	0	o .	0	1	1	1	a										0.045454545						
27513041	Roast beel submarine sandwith, with cheese, lettuce, tomato and spread	e	۵	Ø	0	٥	0	1										0.045454545						
27513060	Roass beef sandwich with bacon and cheese sauce	1	1	1	1	1	1	0														0.082015231		
27513060	Roast beef sandwich with bacon and cheese stuce Steak patty (breaded, fried) sandwich, with mayonnaise	0	٥	0	o .	0		1														0.082015231		
27515150	or salad dressing, lettuce, and tomato, on bun Gyro sandwich (pita bread, beel, lamb, onlon,	1	0	0	-	0	0																1	
27516010	condiments), with tomato and spread Gyro sandwich (pita bread, beef, famb, onlon,	0	0	0	0	0	v	1										0.106						
27516010	condiments), with tomato and spread  Wrap randwich filled with beef patty, cheese and spread	1	1	1	1	1	1	•										0.106						
27517000	and/or sauce	o	o	O	C .	0	0	1										0.059194775				0.166590902		
27517000	Wrap sandwich filed with beef patty, cheese and spread and/or sauce	0	0	a	0	1	1	0										0.059194775				0.166590902		

Appointing P	a car at toos acces and this too properties																						
	Wrap sandwich filled with beel patty, cheese, tomato				NES blennlals				Reduced-fat mayonasise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments		Bakery cookies and pastry	Bakery reduced- fat cookles and pastry	heversees	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	products	ry cereal	od: Infant food bakery	Powdered boverage mix	anopreparo	Reduced-lat safed dressing, pourable and spoonable	Reduced-sugar snack-based fillings
27517010	and/or catsup, and spread and/or sauce Wrap sandwich filled with beel patty, bacon, cheese,	6	0	6	a	1		0									0.16141139				0.050730983		
27518000	tomato and/or catsup, and spread and/or sauce	e	٥	٥	٥	1	3	0									0.04912395	6			0.092844277		
27520110	Bacon sandwich, with spread	1	1	1	1	2	2	0									0.04950152	8					
27520110	Bacon sandwith, with apread	c	0	0	0	0	0	1									0.04950152	В					
27520120	Bacon and cheese sandwich, with spread	1	1	1	1	1	1	0									0.0365811						
27520120	Bacon and cheese sandwich, with spread	a	O	0	0	0	0	1									0.0365811	В					
27520130	Bacon, chicken, and fomato club sandwich, with lettuce and spread	1	1	1	1	1	1	0									0.04950152	В					
27520135	Bacon, chicken, and tomato club sandwich, with cheese, lettuce and spread	0	٥	0	٥	٥	0	1									0.04950152	8					
27520135	Bacon, chicken, and tomato club sandwich, with cheese, lettuce and spread	0	٥	1	1	1	1	0									0.04950152	8					
27520150	Bacon, lettuce, and tomato sandwich with spread		,	1		1		0									0.06452589	а					
27520150	Bacon, lettuce, and tomato sandwich with spread	â	i	å	ė.	ċ	i	1									0.05452589						
	Bacon, lettuce, and tomato submarine sandwich, with	-	-	=	-	-		-															
27520155	spread	0	0	٥	0	O.	1	0									0.04950152	8					
27520155	Bacon, lettuce, and tomato submarine sandwich, with speed	0	0	0	0	O .	Q	1									0.04950152	8					
27520156	Bacon, lettuce, tomato, and cheese submarine sandwich, with spread	0	e e	C C	0	o .	1	o o									0.0319188	2					
27520156	Bacon, Jettuce, tomato, and cheese submarine sandwich, with spread	٥	¢.	o	0	c	0	ı									0.0319185	2					
27520160	Bacon, chicken, and tomate club sandwich, on multi-main roll with lettuce and soread	٥	Q	o	0	c	0	1									0.0299145	,					
27520160	Bacon, chicken, and tomato club sandwich, on multigrain roll with lettuce and spread	1	ı	1	1	1	1	0									0.0297145	,					
27520165	Bacon, breaded fried chicken fillet, and romato club with lettuce and spread	o.	0	o	e	0	0	1		1							0.06392837	g					
27520165	Bacon, chicken fillet (breaded, fried), and tomato club with lettuce and spread	o o	0	1	1	1	1	0									0.06892837	9					
27520166	Bacon, breaded fried chicken fillet, and tomato club sandwich with cheese, lettuce and spread	c	0	٥	0	o	0	1									0.04950152	8					
27520166	Bacon, chicken fillet (breaded, fried), and tomato club	a	0	1	1	1	1 1	۵									0.04950152	а					
77520300	sandwich with cheese, lettuce and spread Ham sandwich, with spread							۵									0.05749529	,					
27520300	Ham sandwich, with spread		1	0		,	0										0.05749529						
27520310	Ham sundwich with lettuce and soread	ĭ	ŧ	ĭ	ĭ	ĭ	1	•									0.03500537						
27520310	Ham sandwich with lettuce and spread	i	ò	ò	i	i	ō	1									0.03600637						
27520320	Harn and cheese sandwich, with fettuce and spread	i	i	i	i	i	1 6	ò									0.02944748						
27520320	Ham and cheese sandwich, with lettuce and spread	0	0	0	a	0	0	1									0.02944748	2					
27520350	Ham and cheese sandwith, with spread, grilled	1	ı	1	1	1	1 4	0									0.03282175	4					
27520350	Ham and cheese sandwich, with spread, grilled	0	0	0	0	0	0	1									0,03782175	4					
27520360	Ham and cheese sandwich, on bun, with lettuce and	•	ı		1		1 (	0									0.02944748	,					
	spread Ham and cheese sandwich, on bun, with lettuce and	•	-		-	•	-																
27520360	spread Ham and cheese submanne sandwich, with lettuce,	0	0	0	0	0	0	1									0,02944748	Z					
27520390	tomate and spread	0	1	1	1	1		o.									0.04950132	8					
27520390	Ham and cheese submarine sandwich, on multigrain roll, with lettuce, tomato and spread	1	0	0	e e	0	0 (	0									0.04950152	8					
27520390	Ham and cheese submarine sandwich, with lettuce, tomato and spread	0	0	0	0	0	0	1									0.04950152						
27520410	Cuban sandwich, (Sandwich cubano), with spread	ı	1	1	1	1	1 (	0									0.05617052						
27520410	Coban sandwich, with spread	o ·	0	o	ů.	0	0	1									0.05617052						
27520420	fridnight sandwich, (Media noche), with spread	1	1	1	1	1	1 (	٥									0.02545233						
27520420	Andnight sandwich, with spread	a	0	0	0	0	0 :	1									0.02545233	3					
27520500	Park sandwich, on white roll, with onlone, dill pickles and barbecue sevce	1	1	1	1	1	1 (	0													0.184989429		
27520500	Pork sandwich, on white roll, with onions, dill pickles and barbeoue stuce	a	ō	0	a	0	0 :	1													0.184989429		
27520530	Pork sandwich, with gravy	1	1	1	1	1	1 (	o													0.418472652		
27520530	Pork sandwich, with gravy	0	0	0	0	0	0 :	3													0.418472652		
27520540	Ham and Lomato club sandwith, with lettuce and spread	1	1	1	1	1	1 (	o									0.11746280	3					
27520540	Harn and Lomato club sandwich, with lettuce and spread	0	o	0	0	0	0 :	ı									0.11746280	3					
27540110	Chicken sandwich, with spread	1	1	1	1	1	1 (	0									0,03902650						
27540110	Chicken sandwich, with spread	0	0	0	0	0	0	-									0.03902650						
27540111	Chicken sandwich, with cheese and spread	0	0	0	1	1	1 (										0.03310626						
27540111	Chicken sandwith, with cheese and spread	0	0	0	0	0	0 1										0.03310626						
27540120	Chicken safad or chicken spread sandwith	1	1	1	1	1	1 1	1									0.09643605	4					
27540150	Chicken filler (breaded, fried) sandwich with lettuce. tomato and spread	1	1	1	1	1	1 (	¢									0.04950152	В					
	tomato and spreso																						

				NHANI	ES biennials				Reduced-fat mayonnaise, reduced- sugar totchup/mustard, and other reduced- fat/sugar condiments		nutrition	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Dairy and Imitation dairy products	Infant food ceresi	d: Infant food: bakery	Powdered beverage mix		Reduced-lat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
27540150	Chicken fillet, breaded, fried, sandwich with lettuce, tomato and spread	0	0	o	0	0	o	1								0.049501528						
27540151	Chicken fillet (breaded, fried) sand wich with cheese, lettuce, (omato and spread	0	C	0	1	1	2	0								0.049501528						
27540151	Chicken fillet, breaded, fried, sandwich with cheese, lettuce, tomato and spread	e e	c c	0	0	0	0	1								0.049501528						
27540170	Chicken patty sandwich, miniature, with spread	1	1	1	1	1	1	0								0.068451003						
27540170	Chicken patty sandwich, miniature, with spread	a	o	0	0	0		1								0.068451003						
27540190 27540190	Chicken patty sandwich, with lettuce and spread	1	1	0	1	1		0								0.049501528						
	Chicken party sandwich, with lettuce and spread Wrap sandwich filled with breaded fried chicken strips,		U	U	U	U	u .	1								0.049501528						
27540210	cheese, lettuce, and spread	σ	0	0	0	0	a :	1								0.045501528						
27540210	Wrap sandwich filled with chicken strips (breaded, fried), cheese, lettuce, and spread	ø	0	1	1	1	1	٥								0.049501528						
27540230	Chicken patty sandwich with cheese, on wheat bun, with lettuce, Iomato and spread	1	1	1	1	1	1	a								0.044142786						
27540230	Chicken party sandwith with cheese, on wheat bun, with lettuce, tomato and spread	ð	0	0	σ	0	0	1								0.044142786						
27540235	Chicken filler, broiled, sandwich with lettuce, tomato, and spread	0	1	t	1	1	1	1								0.049501528						
27540240	Chicken filler, broiled, sandwith, on whole wheat roll, with lettuce, tomato and apread	c c	o.	σ	0	0	0	1								0.050184215						
27540240	Chicken fillet, (broiled), sandwich, on whole wheat roll, with lettuce, tomato and spread	1	t	1	1	1	1 (	0								0.050184215						
27540250	Chicken filler, broiled, sandwich with cheese, on whole wheat roll, with lettuce, tomato and non-mayon use type	1	1	1	0	0	0 (	0								0.047961631						
	spread Chicken filter, broiled, sandwich with cheese, on whole																					
27540250	wheat roll, with lettuce, tomato and non-mayonnaise type spread	0	ø	O	1	1	1 (	0								0.047961631						
27540250	Chicken filler, broited, sandwich with cheese, on whole wheel roll, with lettuce, tomato and non-mayonnelse type spread	o	0	0	G.	0	0 :	1								0.047951631						
27540260	Chicken fillet, broited, sandwich, on ozt bran bun, with lettuce, Iomato, spread	1	1	1	1	1	1 (	o								0.053209948						
27540260	Chicken fillet, broifed, sandwich, on oat bran bun, with lettuce, Iomato, spread	o	0	o	0	0	0 :	1								0.053209948						
27540270	Chicken fillet, broiled, sandwich, with letture, tomato, and non-mayonnaise type spread	0	0	0	0	0	0	1								0.049501528						
27540270	Chicken fillet, broiled, sandwich, with lettuce, tomato, and non-mayonnaise lype spread	1	1	1	I	1	1 (	D								0.049501528						
27540280	Chicken fillet, broited, sandwich with cheese, on bun, with lettuce, tomato and spread	0	0	0	0	a	a :	ı								0.049501528						
27540280	Chicken fillet, broiled, sandwich with cheese, on bun, with lettuce, tomato and spread	1	1	I	1	1	1 (	D								0.049501528						
27540285	Chicken, bacon, and tomato club sandwich, with lettuce and spread	0	0	0	0	0	a 1	1								0.049501528						
27540290	Chicken submarine sandwich, with lettuce, Iomato, and spread	0	1	1	1	3	1 0	0								0.049501528						
27540290	Chicken submarine sandwich, with lettuce, tomato and spread Chicken submarine sandwich, with cheese, lettuce,	٥	o	o	a	0	0 1	1								0.049501578						
27540291	tomato, and spread  Chicken submarine sandwich, with cheese, lettuce,	a	0	a	1	1	1 0	9								0.049501528						
27540291	temato and spread  Wrap sandwich filled with broiled chicken stript, cheese,	a -	0	a -	0		0 1									0.049501528						
27540300	lettuce, and spread Wrap sandwich filled with chicken strips (broiled),	0	0	٥ .			0 1									0.049501528						
	cheese, lettuce, and spread				1	1	1 0									0.049501528						
27540310	Turkey sandwich, with spread	1	1	1	1	1	1 0	}								0.046382189						
27540310 27540320	Turkey sandwich, with spread Turkey salad or turkey spread sandwich	0	0	Ö	0	0	0 1	ì								0.046382189						
27540320	Turkey salad or turkey spread sandwich	ĭ	i	í	i	1	1 0	1								0.095172414						
27540330	Turkey sandwith, with gravy	1	1	1	1	1	1 0	1												0.412171508		
27540330	Turkey randwich, with gravy	0	0	0	0	0	0 1	1												0.412171508		
27340330	Turkey submarine sandwich, with cheese, lettuce, tomato and spread	1	ı	1	1	1	1 0	)								0.049501528						
27340330	Turkey submarine sandwich, with cheese, lettuce, tomato and spread Turkey and bacon submarine sandwich, with lettuce,	o	0	0	0	0	0 3	1								0.049501528						
27540360	tomato and spread  Turkey and bacon submarine sandwich, with cheese,	0	0	0	0	a	0 (	L								0.065116279						
27540361	lettuce, Lomato and spread	0	O	0	0	0	0 1	ı								0.057613169						
27541000	Turkey, ham, and roast beef club sandwich, with lettuce, tomato and spread	0	0	1	1	1	1 0	1								0.045447034						

				NHANE	E5 blennlats				Reduced-fat mayonnaise, reduced- sugar ketchup/mustar and other reduced- fat/sugar condiment	rd, seasoning and blends	and nation	fat cookies	ATTO sport nutrition beverages	ATO beverages	Reduced- sugar (RTE) and	Candies	Confectionary	Dairy and imitation dairy products	Infant food: cereal	Infant food: bakery	Pawdered beverage miz	Sauces, Instant and prepared	Reduced-sugar snack-based dillings
27541000	Turkey, ham, and roast beef club sandwich, with lettuce, somato and spread	a	0	0	0	0	0	1										0.045447034					
27541001	Turkey, ham, and roast beef club sandwich with cheese, lettuce, tomato, and spread	0	0	0	ι	1	1	0										0.049501528					
27541001	Turkey, ham, and roast beef club sandwich with cheese, lettuce, tomato, and spread	ā	o o	0	0	a	Ç	1										0.049501528					
27550000 27550000	Fish sandwich, on bun, with spread	1	1	1	1	1	1	0										0.049501528					
27550100	Fish sandwich, on bun, with spread Fish sandwich, on bun, with cheese and spread	1	1	1	1	1	1	i										0.049501528 0.075901328					
27550100	Fish sandwich, on bun, with cheese and spread	0	٥	O	a	0	-	1										0.075901328					
27550510 27550510	Sardine sandwich, with lettuce and spread Sardine sandwich, with lettuce and spread	0	0	0	0	0	0	0										0.075901328					
27560000	Luncheon meat sandwich, HFS, with spread	1	1	1	1	1	1	0										0.049501528					
27560000 27560110	Luncheon meat sandwich, NFS, with spread Bologna sandwich, with spread	e 1	1	1	0	0	0	1										0.049501528					
27560110	Bologna sandwich, with spread	0	o	a	o	a	ō	i										0.051533177					
27560120 27560120	Bologna and cheese sandwich, with spread Bologna and cheese sandwich, with spread	1	1	1	1	1	-	0										0.039076422					
27560340	Frankhutter or hot dog, with catsup and/or mustard, on bun	1	1	1	1	a		a a										0.033070411				0	
27560500	Pepperoni and salami submarine sandwich, with lettuce, tomato and spread	o	Q	o	a	0	q	1										0.06666667					
27560500	Pepperoni and salami submarine sandwich, with lettuce, tomato, and spread	0	0	o ·	0	1	a	o										Q.06666667					
27560500	Pepperoni and salami submarine sandwich, with lettuce, tomato, and spread	0	0	a	o	0	1	0										0.066666667					
27560510	Salami sandwich, with spread	1	1	1	1	1	1	0										0.051736789					
27560510 27560720	Salami sandwich, with spread	0	0	0	0	0		3										0.051736789					
27560720	Sausage and spaghetti sauce sandwich Sausage and spaghetti sauce sandwich	0	,	0	0	0	3	1														0.237113402 0.237113402	
27560910	Cold cut submarine sandwich, with cheese, lettuce, tomato, and spread	O	0	1	1	1	1	0										0.049501528					
27560910	Cold out sumarine sandwich, with cheese, lettuce, tomato and spread	0	0	0	0	0	Q	1										0.049501528					
27563010	Meat spread or potted meat sandwich	1	ı	1	1	1		ı										0.50310559					
27570310 27570310	Hors documes, with spread Hors documes, with spread	1	1	1	1	1		0 1										0.089418211					
	Sirioin, chapped, with gravy, mathed potatoes, vegetable (fracen meal)	1	1	1	1	1		0										0.007414112				0.29503501	
78110220	Sirloin, chooped, with gravy, mashed potatoes, vegetable, frozen meal	σ	0	٥	0	0	-	1														0.29503501	
	Strioin tips with gravy, polatoes, vegetable (frozen meal) Strioin tips, with gravy, polatoes, vegetable, frozen meal	0	0	0	0	1	1	0														0.131408451 0.131408451	
28110270	Sirioin beef with gravy, potatoes, vegetable (fracen meal)	1	1	1	1	1	1	0														0.258732212	
25110270	Sirioin beef, with gravy, potatoes, vegetable, from meal	0	0	0	e	0	0	1														0.258732212	
28110310	Salisbury steak with gravy, potatoes, vegetable (frozen meal)	1	1	1	1	1	1 .	0														0.336780866	
28110310	Salisbury steak with gravy, potatoes, vegetable, frozen meal Salisbury steak with gravy, whipped potatoes, vegetable,	0	0	o ·	0	٥	0	1														0.336780866	
28110330	dessert, frozen meal  Salisbury steak with gravy, whipped potatoes, regetable,	0	0	đ	0	0	O .	ı														0.443343653	
28110330 28110340	dessert (frozen meal) Salisbury steak with gravy, potatoes, vegetable, soup or	0	0	1	ı n	1	•	0														0.443343653	
28110340	macaroni and cheese, dessert, frozen mest Salisbury steak with gravy, potatoes, vegetable, soup or	1	1	1	1	1	•	,														0.353324035	
28110350	macaroni and cheese, dessert (froren mexi) Salisbury steak with gravy, potatoes, vegetable, dessert, trosen mexi	0	0	0	0	0	-	,														0.367101938	
28110350	Salisbury steak with gravy, potatoes, vegetable, dessert (frozen meal, large meat portion)	1	1	1	1	1	1 .	o														0.367101938	
28110370	Salisbury steak with gravy, macaroni and cheese, vegetable, frozen meal	0	o.	o	0	0	٥ .	1														0.26552795	
28110370	Salisbury steak with gravy, macaroni and cheese, vegetable (frozen meal)	1	1	1	1	1	1	a														0.26552795	
28110380	Salisbury steak with grany, macaroni and cheese (frozen meal) Salisbury steak with gravy, macaroni and cheese, frozen	1	1	1	1	1	1	o														0.468399291	
28110380	meal	0	0	0	•	•		1														0.468399291	
20110210	Beef, sliced, with gravy, potatoes, vegetable (frammesi)	1	1	1	1	•	, (	0														0.457403332	

				NHANE	ES bienniais				Reduced-fat mayonnaile, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Bakery cookles and pastry	Dakery reduced- fat cookies and pastry	RTD sport nutrition beverages	RTD beverages	Reduced- sugar coreals (RTE) and coreal bars	Candles	Confectionary	Dairy and Imitation dair products	y Infant food: y cereal	Infant food: bakery	Sauces, Instant	leduced-sugar snack-based fillings
28110510	Beef, sliced, with gravy, potatoes, vegetable, frozen meaf	a	0	0	0	0	0	1												0.457403332	
28110620	Beef short cibs, baneless, with barbeque sauce, polatoes, vegetable, frazen meal	Ð	0	0	C C	٥	0	1												0.208027523	
28110620	Beel short ribs, boneless, with barbecue sauce, polatoes, vegetable (frozen mesh)	1	1	3	1	1	1	0												0.208027523	
28110640 28110640	Mestballs, Swedish, in sauce, with noodles (from meal)  Mestballs, Swedish, in sauce, with noodles, from meal	1	1	1	1	1	1	0												0.365741729	
28110560	Meatballs, Swedish, in gravy, with noodles, diet frozen	0	0	0	a	a		:												0.276386404	
28110550	meal  Meatballs, Swedish, in gravy, with noodles (diet hozen  meal)	1	ı	1	1	,	1	0												0.276386404	
28113110	Salisbury steak, baked, with Lomato sauce, vegetable (diet fores meal)	1	1	1	1	1	1	0												0.155771386	
28113110	Sall sbury steak, baked, with tomato sauce, vegetable, diet frozen meal	0	a	C	a	0	a	ı												0.155771386	
28120310	Pork with rice, vegetable, in soy-based sauce (diet frozen mesi)	ı	1	1	1	0	0	o												0.205480531	
28133110	Veal, breaded, with spaghetil, in tomato souce (frozen meal)	1	1	1	1	1	1	0												0.535842294	
28133110	Veal, breaded, with spaghetil, in tomato stuce, frozen mest	۵	0	a	0	O.	0	ı												0.535842294	
28133220	Veal with peppers in sauce, rice (diet frozen meal)	1	1	1	1	0	o	a												0.445410103	
28340350	Chicken, boneless, with gravy, dressing, rice, vegetable, dessert, frozen meal	0	0	٥	0	a	0	1												0.226640159	
28140250	Chicken, boneloss, with gravy, dressing, rice, vigetable, dessert (frozen mexi, large mexi portion)	1	i	1	1	1	1	۵												0.226640159	
28140730	Chicken patty, breaded, with tomato sauce and cheese, fettuccine affredo, vegetable, fraten meal	0	0	0	a	0	0	1												0.219541274	
28140730	Chicken party, breaded, with tomato sauce and cheese, fetructine affredo, vegetable (froten meal)	1	1	1	1	1	1	0												0.219541224	
78140740	Chicken patty or nuggets, boneless, breaded, with pasta and Iomato sauce, fruit, dessert, frozen meal	0	œ.	0	0	0	a	1												0.662118204	
28140740	Chicken party, or nuggets, boneless, breaded, with pasta and Iomato sauce, fruit, dessert (frozen meal)	ı	1	1	1	1	1	0												0.662118204	
28141610	Chicken and vegetables in cream or white souce (diet	1	ı	1	1	1	1	0												0.129539999	
28141610	Chicken and vegetables in cream or white sauce, diet Rozen meal	0	o	o	٥	0	0	1												0.129539999	
28143080	Chicken with noodles and cheese sauce (diet frozen meal)	1	1	1	1	1	1	Q												0.354656632	
28143080	Chicken with noodles and cheese sauce, diet frozen med	0	0	0	0	0	0	1												0.354656632	
28143170	Chicken in cream sauce with noodles and vegetable (frozen mesi)	1	1	1	1	1	i	0												0.633852751	
28143170	Chicken in cream sauce with noodles and vegetable, frozen mesi	0	0	0	6	0	0	ı												0.633862751	
28143180	Chicken in butter sauce with potatoes and vegetable, diet frozen meal	0	0	٥	o	٥	٥	1												0.175738725	
28143150	Chicken in butter sauce with potators and vegetable [diet frozen meal]	1	1	1	1	1	ι	o												0.175738725	
28143190	Chicken in mushroom sauce, white and wild rice, vegetable, frozen mest	0	¢	o	۵	0	o .	1												0.159574468	
28143190	Chicken in mushroom sauce, white and wild rice, vegetable (frozen mext)	1	ı	1	1	1	1	0												0.159574468	
28143200	Chicken in soy-based sauce, rice and vegetables, frozen meak	a	0	0	0	0	0	1												0.329	
28143200	Chicken in soy-based sauce, rice and vegetables (frozen meal)	1	1	1	1	1	1	ō												0.329	
28143210	Chicken in orange sauce with almond rice (diet frozen meal)	1	1	1	1	1	1	o .												0.277072149	
28143210	Chicken in orange sauce with almond rice, diet frozen meal	0	0	٥	0	0	0	ı												0.277072149	
28143220	Chicken in barbecue sauce, with rice, vegetable and dessert, reduced fat and sodium (diet frozen meal)	1	1	1	1	1	0	0	0											0.230538922	
28144100	Chicken and vegetable entree with noodles and cream sauce (frozen meal)	1	ì	1	1	1	1	0												0.277272727	
28144100	Chicken and vegetable entree with noodles and cream sauce, frozen med	0	0	0	C	0	0	1												0.277272727	
28145100	Turkey with dressing, gravy, vegetable and fruit (diet froren meal)	1	1	1	1	1	1	0												0.204795205	
28145100	Turkey with gravy, dressing, vegetable and fruit, diet frozen meal	Q.	0	0	٥	0	٥	1												0.204795205	
28145210	Turkey with gravy, dressing, potatoes, vegetable(frozen meal)	1	1	1	1	1	1	0												ı	

				МНА	sES blennials				Reduced-fat mayonnalso, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends	Bakery cookles and pastry	Bakery reduced- fat cookies and pastry	RTO sport nutrition beverages	RTD beverages	Reduced- sugar cercals (RTE) and cereal bars	Candles	Confectionary	Dairy and Imitation dai products	ry infant food ceresi	: Infant food: bakery		Sauces, Instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
28145210	Turkey with gravy, dressing, potatoes, vegetable, frozen mesi	0	a	o	0	0	٥	1														1		
28145610	Turkey with gravy, dressing, potatoes, vegetable, dessert, frozen meal	٥	o	a	0	œ	0	1														0.456155143		
28145610	Turkey with gravy, dressing, potatoes, vegetable, dessert	ι	1	1	1	ı	1	0														0.456155143		
28150370	(frozen meal, large meat portion)  Flounder in cream sauce with potatoes, carrots (diet	1	1	1	1	0	c c	0														0.312043796		
28150510	fragen meal} Fith in lemon-butter sauce with starch item, vegetable	1	i	1	1	1	1	0														0,278609946		
28150510	(fracen mexi) Fish in leman-butter sauce with starch item, vegetable,	0	0	0	0																	0.278609946		
28153010	from med  Shrimp and clams in Iomato-based sauce, with needles	1	1		,	1	,															0.426651681		
28153010	(frozen mest) Shrimp and clams in tomato-based sauce, with noodles,	0	0	0	0			,														0.425551551		
28154010	fracen meal Shrimp and vegetables in sauce with noodles (diet fracen		,	,	,	1	,																	
28154010	meal) Shrimp and vegetables in sauce with noodles, diet frozen		0	•				1														0.238285224		
28150710	meal Stuffed cabbrage, with meat and tomato sauce (diet frozen	i	,	•	ı	,		0														0.238286224		
28160710	meal) Stuffed cabbage, with meat and tomato sauce, diet frozen		,	0				,														0.511795632		
28310130	meal Beef, broth, bouillon, or consorame, dry, not	1	,	,	1	0	0	· ·		1												0.511795632		
28310140	reconstituted  Beef, broth, bouilton, or consomme, law sodium, dry,	1		•	1		٥	0																
28340140	not reconstituted Chicken broth, basillion, or consomme, dry, not	1		,	1	0	a	0		1														
28400000	reconstituted Gelatin drink, powder, unflavored, unsweet med,	,	·	•	1	0	0	٥		•														
28401200	reconstituted Grissin drink, powder, flavored, with low-calorie			•	,	0	0	0													1			
28500000	sweetener, reconstituted Gravy, poultry	1	1	1	1	1	1	1													1	,		
28500010	Gravy, meat or poultry, with wine	ō	0	ō	ē	ė.	e e	i														i		
28500010	Gravy, meat or poultry, with wine	ι	1	1	1	1	1	0														1		
28500020 28500020	Gravy, meat, with fruit Gravy, meat, with fruit	1	)	1	1	1	1	0														1		
28500020 28500030	Gravy, meat, with muit Gravy, poultry, low sodium	1	1	0	0	0		!														1		
28500040	Gravy, beet or meat	ò	ò	ó	,	0	a	i														1		
28500040	Gravy, beef or meat	1	i	i	i	1	1	Ġ														,		
28500050	Gravy, giblet	a	0	0	0	0	ū	1														1		
28500050	Gravy, giblet	1	ı	1	1	1	1	a														1		
28500060 28500070	Gravy, beef or meat, low sodium	1	1	1	1	1	1	1														1		
28500020	Gravy, beel or mest, home recipe Gravy, poultry, home recipe	;	1	1	1	1		1														1		
28500100	Gravy, mushroom	1	ī	i	i	i	i	i														1		
28500150	Gravy, redeye	1	1	1	1	ı	1	1														i		
28501010	Gravy, beef or meat, fall free	o .	0	0	Q.	٥	0	Ł														1		
28501010	Gravy, beef or meat, lat free	1	1	1	1	1	1	0														1		
28501110	Gravy, poultry, fat free Gravy or sauce, poultry-based from Puerio Rican-style	1	1	,	1	1	1	1														1		
28510010	chicken fricasse	O	0	o	0	a	0	1														3		
28510010	Gravy or souce, poultry-based from Pureto Alcan-style chicken Incasse	1	1	1	1	1	1	0														1		
28510020	Gravy, mest-based, from Puerto-Rican style stuffed pot roast	1	L	1	1	3	1	0														1		
28510026	Gravy, mest-based, from Puerto-Rican style stuffed pot roast	0	Q.	o	0	0	0	1														1		
28510030	Gravy, meat-based, from Puerto-Rican style beef stew	1	1	1	!	1		0														1		
28510030	Gravy, meat-based, from Puerto-Rican style beef slow	0	0	ū	C .	0	Q	1														1		
28520000	Gravy or sauce, made with say sauce, stock or bouillon, cornstarch	0	0	C	0	0	0	1														1		
28520000	Gravy or sauce, Chinese (say sauce, stock or bouillon, cornstarch)	1	1	1	1	1	1	o														1		
28520100	Oyster-flavored sauce	1	1	1	1	1	1	1																
28522000	Mole poblano (sauce)	1	1	i	1	1	1	ā														1		
28522000	Mole publiano sauce	0	0	0	0	o .	a	1														i		
28522050	Mole verde (sauce)	1	1	1	1	1	1	٥														1		
28522050	Mole verde sauce	0	0	0	0	0	0	1														1		
32103000	Egg salad, made with mayonnaise	0	0	0	0	0	0	1															1	
32103000 32103015	Egg salad, made with mayonnaise	0	0	0	0	1	1	0															ι	
32103015	Egg salad, made with light mayonnaise Egg salad, made with light mayonnaise	ů ů	0	0	0	1	1	0	0.209581985 0.209681985														1	

32103020	Egg salad, made with mayonnalse type salad dressing	a	a	NHA O	akinnpid 23MJ	0	o	:	Reduced-fat mayonnalse, reduced- sugar ketchup/mustard, and other reduced- tat/sugar condiments		Bakery cookles and pastry	Bakery reduced- fat cookies and pastry	RTD sport nutrition beverages	RTD beverages	Reduced- sight cureats [HTE] and coreal bars	Candies	Confectionary	Dairy and Imitation dairy products	infant food: Y cereal	Infant food: bake ry	Powdered beverage mix	Sauces, instant and prepared	Reduced-fat salad dressing, pourable and spoonable 1	Reduced-sugar snack-based
32103020	Egg salad, made with mayonnaise type salad dressing	C	a _	0	a	1		0															1	
	Egg salad, made with light mayonnaise type salad diresting	a .	u	0	a	0	•	ı	0.209681935														,	
	Egg salad, made with light mayonnaise type salad dressing	a .		O .	a	1	1	ō	0.209681985														1	
32103030 32103030	Egg salad, made with creamy dressing Egg salad, made with creamy dressing	0	0	C C	0	0	•	1															;	
32103035	Egg salad, made with light creamy dressing	å	a	o o	o o	,	a	1															;	
32103035	Egg salad, made with light creamy dressing	ā	0	a	ō	1	1	ò															i	
32103040	Egg salad, made with Italian dressing	٥	0	a	0	0	σ	1															1	
32103040	Egg salad, made with Italian dressing	0	ð	0	0	1	1	0															3	
32103045	Egg salad, made with light Italian dressing	0	0	٥	0	٥	0	1															1	
32103045 32103050	Egg salad, made with light Italian dressing  Egg Salad, made with any type of fat free dressing	0	0	a o	0	1	1																,	
32103050	Egg Salad, made with any type of lat free dressing	0	0	a	0	1	1	ò															i	
33001000	leg substitute, omelet, scrambled, or fried, made with	_		-	a			_										1					-	
13001000	margarine	v	v	U	9		•	u										1						
33001000	Egg substitute, omelet, scrambled, or fried, made with margatine	0	0	ø	0	0	0	1										1						
33001020	Egg substitute, omelet, scrambled, or fried, made with butter	0	0	o	0	1	1	٥										1						
33001020	Egg substitute, omelet, scrambled, or fried, made with butter	0	0	o	0	0	0	1										1						
41205100	Black bean sauce	1	ı	1	1	1	1	1														1		
41420100	Miso struce	٥	C C	0	0	0	0	1														1		
41420100	Noso sauce	1	1	1	1	1	1	o														1		
41420250	Hoisin sauce	1	1	1	ı.	1	1	1														1		
41420300 41420350	Soy sauce Soy sauce, reduced sodium	1	1		1	1	1	:														1		
41420380	Soy yogurt	i	i	i	i	i	i	á										3				•		
41420380	Yogurt, soy	o .	ō	o o	ō.	o .	o .	1										1						
41420460	Tenyaki sauce	0	٥	Û	0	0	e e	L														1		
41420400 41420410	Teriyaki sauce Teriyaki sauce, reduced sodrum	1	1	1	1	1	1	•														1		
41420450	Worcestershire sauce	i	i	i	i	i	1															1		
41430000	Protein powder, NF5	i	i	i	i	ò	ö	ò													1	•		
41430010	Protein supplement, powdered	t	1	1	1	0	٥	0													1			
41430200	Meal replacement or supplement, soy- and milk-base, powder, reconstituted with water	1	1	1	1	٥	G	Q													1			
41430310	Protein diet powder with soy and casein	1	1	1	1	0	o	0													1			
41435000	Fiber One Fulfill Bar	0	0	1	1	0	ō	0							1									
41435110	High protein bar, candy-like, toy and milk base	1	1	1	1	0	0	0							1									
41435120	Zone Perfect Classic Crunch nutrition bar	0	0	1	1	0	0	0							1									
41435300 41435500	Balance Original Bar Clif Bar	0	0	•	;	0	0	ō							,									
41435700	South Beach Living High Protein Cereal Bar	ā	ŏ	i	i	ő	ŏ	ŏ							i									
41435710	South Beach Living Meal Replacement Bar	0	0	3	1	0	0	0							1									
41440010	Ensure legald nutrition	0	0	0	1	0	0	0					1											
41440010	Meal replacement or supplement, figuid, soy-base, high protein	1	ı	1	0	0	0	0					1											
41440020	Ensure with fiber, liquid	1	1	1	1	0	0	0					1											
41440050	Ensure Plus liquid nutrition	1	1	1	1	0	0	0					1											
41440100	Meal replacement or supplement, liquid, say based Pea soup, instant type	i I	0	ó	0	٥	0	٥		1			,											
41811930	Swissateak, with gravy, meatless	i	1	1	1	ī	1	á		-												1		
41811950	Swiss steak, with gravy, meatless	0	٥	o	C	o	0	1														1		
41812000 41812400	Sandwich spread, meat substitute type  Vecetarian pot pie	1	1	1	1	1	1	1				1						1						
41817400	Tofu and vegetables (including carrots, broccoli, and/or	1	,	1	1			,				1												
41812500	dark-green leafy vegetables (no potatoes)), with say-based sauce (mixture)	e e	1	1	1	1	1	0														1		
41812500	Tota and vegetables including carrots, broccoli, and/or dark-green leafy; no potatoes, with soy-based sauce	a	0	a	O	۵	o	1														1		
41812510	Tolu and vegetables (excluding carrots, broccoli, and dark- green leafy regetables (no potatoes)), with soy-based	0		1	,	1	1	0														,		
	squee (mixture)	-	•	•	•	•	-	•														•		
41812510	Toh: and vegetables excluding carrots, broccoli, and dark- green leafy; no potatoes, with soy-based sauce	0	0	0	0	0	0															1		
42203100 42204050	Peanut butter and chocolate spread	0	0	0	0	0	0	1										1				1		
42204050	Peanut sauce Brown nut gravy, meatites	;	1	1	1	1	-	0														1		
42204100	Brown nut gravy, meatless	ė	ō	ė	ò	ċ	ò	i														1		
42401100	Yogurt, coconut milk	0	0	0	0	0	0	1						_				1						
42404010	Coconut water, canned or bottled	1	1	1	1	1	0	o						1										

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				NHAF	NES bienniais				Reduced-lat mayonnaise, reduced- sugar ketchup/mustard, seatoni and other reduced- tat/sugar condiments	ng and co	amery	duced- cooldes pastry	RTD sport nutrition beverages	STD beverages	Reduced- sugar cereals (RTE) and cereal bars	Confectionary	Dairy and imitation dain products	Infant food: Y cereal	: Infant food: bakery	Powdered beverage mix	Sauces, instant and prepared	descion	Reduced-sugar snack-based fillings
42500000	Trail mix, NFS	0	0	a	a	٥	0 2	1							,								
42500100	Trail mix with nots	ō	ō	ō	ō	ō	0	1							i								
42501000	Trail mix with puts and fruit	0	0	o	a	0	0 1	1							1								
42501500	Trail mis with chocolate	6	0	0	q	0	0 :	ı							1								
42502100	Trail mix with prettels, cereal, or grandle	G	Ð	0	0	0	0 :	ı				1			1								
43103100	Sesame sauce	ı	1	1	1	1	1 (	0													1		
51165000	Collec cake, years type	1	1	1	1	1	1 1	1			1												
51165060	Coffee cake, yeast type, made from home recipe or	1	,	,	,	0		^															
	purchased at a bakery	•	•	-	•	•		•			•												
51165100	Coffee cake, years type, fat free, cholesterol free, with fruit	1	1	1	ι	0	0 0	0			1												
52207010	Core flour patty or tart, fried		,				, ,	n				1											
52207010	Corn flour patty or tart, fried	ā	ò	ò	ò	ò	0 1	1				i											
52308010	Mateo, Inters	1	i	i	i	ō	0 0					i											
53100100	Cake, N5 as to type, with or without king	1	ı	1	1	ō	0 6	0								1							
53101000	Cake, angel food, NS as to iting	1	1	1	1	0	0 0	0								1							
53101200	Cake, angel food, with iting	1	1	1	1	0	0 0	0								1							
53101200	Cake, angel food, with I ting or filling	o	a	٥	٥	1	1 0	0								1							1
53101200	Cake, angel food, with iting or filling	0	0	a	a	0	0 1	1								1							1
53101250	Cake, angel food, with fruit and scingor filling	1	1	,	1	1	ι ο	0								ı							1
53101250	Cake, angel food, with fruit and ising or filing	0	0	Đ.	0	0	0 1	1								1							1
53102000	Cake, applesauce, NS as to iting	1	1	1	:											1							
53102200 53102200	Cake, applesauce, with Icing Cake or cupcake, applesauce, with Icing of filling	0	0	0		ů		,								:							
53102200	Cake or cupcake, applesauce, with iting or filling	ő		ň	n	ĭ	1 7	'n								i							i
53102200	Cake, applesance, with Iring	ĭ	i	ĭ	á	ċ		ň								i							•
53102500	Cake, banana, 115 as to Iring	1	ì		i	ò	0 0	,								i							
53102700	Cake or cupcake, banana, with I cingor filling	a	0	0	0	0	0 1	1								1							1
53102700	Cake or cupcake, banana, with Iring or filling	a	0	0	0	1	1 0	D								1							1
53102700	Cake, banana, with iting	1	1	1	0	0	0 0	0								1							
53102700	Cake, banana, withicing	a	0	0	1	0	0 0	0								1							
53102800	Cake or cupcake, Black Forest	a	o	0	0	0	0 1	ı								,							
53102800	Cake or cupcake, blackforest (chocolate cherry)	a	0	o .	o .	1	1 0	0								1							
\$3102800 \$3103000	Cake, black forest (chocolate-cherry)  Cake, Boston cream nie	;	;	1	1	,	0 0									,							
\$3103000 \$3103500	Cake, butter, NS as to iting	- ;	:		;		1 1																
53103600	Cake, butter, with icing	í	i	î	î	0	0 0	0								· ·							
53104000	Cake, carrot, HS as to iting	1	i	i	i	ō	0 0	9								1							
53104260	Cake or cupcake, carrot, with icing or filling	0	o	o	0	1	1 0	3								1							1
53104260	Cake or cupcake, carrot, with icing or filling	0	0	0	0	0	0 1	1								1							1
53104260	Cake, carrot, with scing	1	1	1	1	0	• •	3								1							
53104300	Cake, carrot, diet	0	o	0	0	o	0 1	1								1							
53104300	Cake, carrot, diet	1	1	1	1	1	1 0	9								1							
53104400 53104400	Cake or cuprake, coconut, with icing or filling	0	٥	0	0	C	0 1	1								1							1
53104400 53104400	Cake or suppake, coconut, with ising or filling  Cake, coconut, with ising			Ü	0	1	0 0	,															1
53104400	Cake, coconut, with icing		,	ċ	,	0		,								,							
	Cake, chocolate, made with mayonnaite or salad dressing.	•	•		-	•	•	•								-							
53104900	MS as to icing	ı	1	1	1	0	0 0	)								1						1	
53104920	Cake, chocolate, made with mayonnaise or salad dressing, without Icing or filling	1	1	1	1	0	0 0	,														1	
33104330	Cake, chocolate, made with mayonnaise or salad dressing, with scing, coating, or filling	1	1	1	1	0	0 0	,								1						i	1
53102000	Cake, chocolate, devil slood, or fudge, standard typernix (eggs and water added to dry mis), NS as to icing	1	1	1	1	0	0 0	,								1							
13101030	Cake, chocolate, devil's food, or fudge, made from home recipe or purchased ready-to-eat, it's as to icing	1	1	1	1	0	0 0	3								1							
	Cake, chocolate, devil's food, or fudge, standard-type mix (eggs and water added to dry mix), with iting, coating, or filling	1	1	1	1	0	0 0	•								1							1
\$3105260	Cake, chocolate, dent's food, or fudge, with icing, coating, or filling, made from home recipeor purchased ready-to-eat.	1	1	1	i	0	0 0	•								1							1
\$3105270	Cake or cupcake, chocolate, devil's food or fudge, with Icing or filting Cake or cupcake, chocolate, devil's food or fudge, with	Q	0	0	o	1	1 0	)								1							1
53105270 53105300	icing or filling  Cake or cupcake, German chocolate, with icing or filling	e e	0	0	0	0	0 1	t L								1							1
	Cake or cuptake, German chocolate, withicing or filling	ū .	ō	o o	o o	1	1 0	)								î							i
53105300	Cake, German chocolate, with icing and filling	1	1	1	ō	ò	0 0	,								i							î
53105300	Cake, German chocolate, with icing and filling	a	a	0	1	0	0 0	,								1							1
53105500	Cake, chocolate, with icing, diet	1	1	1	1	1	1 0	,								1							
33103300	Cake, chocolate, with icing, diet	o	0	0	0	o	0 1									1							

				NHA	ANES bienniais				Reduced-lat mayonnaise, reduced- sugar ketchup/mustard, seasoning and and other reduced- fat/sugar condiments	Sakery I cookies and pastry	reduced.	RTD sport nutrition soverages	RTO beverages	Reduced- tugar cereals Can (RTE) and cereal bass	digs Co	onfectionary	Dairy and initation dairy products	Infant food: Ir Cereal	nfant food: bakıry	Powdered beverage mix		Reduced-sugar snack-based d fillings
\$3105600	Cake, chocolate, devil's food, or fudge, pudding-type mis, made by "lite" recipe (eggs and water added to dry mis, no oil added to dry mis), with icing, coating, or filling	1	1	1	1	0	0	٥								1						1
53105650	Cake, chocolate, dent's food, or fudge, pudding type mix, made by "cholesterol free" recipe (water, oil and egg whites added to dry mix). MS as to icing or filling	1	ı	1	1	0	0	0								1						1
\$310\$700	Cake, chocolate, deal's food, or fudge, pudding type mix, made by "cholesterol free" recipe (water, oil and egg whites added to drymic), without (cing or filling Cake, chocolate, deal's food, or hudge, pudding type mix,	1	ι	1	1	0	o	O.								1						
\$310\$7\$0	made by "cholesterol free" recipe (water, oil and egg whites added to dry mis), with "light" icing, coaling or filing	1	1	1	ı	0	o	0								i						1
\$3105900	Cake, chocolate, devil's food, or hudge, pudding-type mix (oil, eggs, and water added to dry min), HS as to icing	ı	1	1	i	0	0	0								i						
	Cake, chocolate, devi's food, or fudge, pudding type min (oil, eggs, and water added to dry min), without iting or filling	1	1	ı	1	o	0	0								1						
53106050 53107000	Cake, chocolate, devil's food, or fudge, pudding type mix (oil, eggs, and water added to dry mix), with leing, coating, or filling Cake, cupcake, MS as to type or leing	1	1	1	1	0	0	0								1						1
53107200	Cake, cupcake, NS as to type or icing	1	1	i	,	0	0	ů								1						
53108000	Cake, cupcake, chocolate, HS as to Icing	1	1	i	i	ō	ō	ō								i						
53108200	Cake, cupcake, chocolate, with icing or filling	1	1	)	1	0	0	0								1						1
53103200	Snack cake, chocolate, with Ising or filling Snack cake, chocolate, with Ising or filling, reduced fat	0	a	0	¢.	1	1	1		1						1						1
53108220 53108220	and calories Snack cake, chocolate, with Ising or filling, reduced lat	0	a	0	0	1	1	0			1					1						1
53109000	and calories		-	-	-	_	-	-			•											•
53109000	Cake, cupcake, not chocolate, MS as to Icing Cake, cupcake, not chocolate, with Icing or filling	1	,	1	1	0	0	0								1						,
53109200	Snack cake, not chocolate, with Ising or filling	è	å	ō	ò	ì	i	ĭ								i						i
	Cake, cupcake, not chocolate, with icing or filling, lowfat, cholesterol free	1	1	1	1	n	ព	n								3						1
53109270	Snack cake, not chocolate, with tring or filling, reduced fat and calories  Snack cake, not chocolate, with tring or filling, reduced	0	0	0	0	1	1	0			1					1						1
53109720 53109250	fat and calories  Cake, cupcake, not chocolate, with fruit and cream filling	0	0 1	1	0	o o	0	0			1					1	1					L L
	Cake, supcake, shosolate, with or without iting, fruit	-	•	•	-	•	•									•	•					•
53109270 53109300	filling or cream filling, lowlat, cholesterol fee	1	1	1	1	0	0	0								1	1					
53109300	Cake, Dobos Torte (non-chocolate layer cake with		•					-								· ·						-
53111000	chocolate filing and loing) Cake or cupcake, gingerbread						:	·														•
51112000	Cake, see cream and cake roll, chocolate	1	1	i	1	1	1	i								,						
53112000	Cake, ice cream and cake roll, chocolate	G.	0	٥	0	Ċ	ō	i								i	1					
\$3112100	Cake, ice cream and cake roll, not chocolate	ı	1	1	1	1	1	0								1	1					
\$3112100	Cake, Ideoream and cake roll, not chocolate  Cake, frozen yogust and cake layer, not chocolate, with	a	0	a	0	0	0	1								1	1					
\$3112150 \$3112150	icing Cake, frozen yogurt and cake layer, chocolate, with icing	1	1	1	1	0	0	0								3	1					
53112500	Cake, Ice box with fruit and whipped cream	2	1	1	3	o	0	ō									1					
53113000	Calin, jelly rott	1	1	1	1	1	1	1								1						
53113350 53114100	Cake, Lemon, NS as to leing Cake or cupcake, Jemon, with Jeing or filling	1	1	1	ı	0	0	0								1						_
53114100	Cake or cupcake, lemon, with icing or filling	ő	ā	ō	0	i	1	c ·								1						1
53114100	Cake, Jemon, with Icing	1	i	1	ò	ō	o	a								i						•
53114100	Cake, lemon, with icing	0	0	0	1	0	O.	٥								1						
53114150	Cake, lemon, lowfat, NS as to Icing	1	1	ı.	1	0	G C	0								1						
53114250 53115000	Cake, lemon, lowfat, with iting Cake, marble, liS as to iting	1	1	1	1	0	0	0								1						
\$3115200	Cake or cupcake, marble, with iting or filing	0	ō	ò	0	1	1	ĭ								i						1
53115200	Cake, marble, with Icing	1	1	1	1	a	σ	ø								i						-
\$3115300	Cake, nut, NS as to loing	1	1	1	1	a	a	0								1						
53115320 53115320	Cake or cupcake, nut, with ising or filling Cake or cupcake, nut, with ising or filling	0 0	0	0	0	1	t	3								1						1
53115320	Cake, nut, with fring	1	1	1	o o	ó	ò	ŏ								i						•
53115320	Cake, nut, with roing	0	0	0	1	0	0	0								1						
53115410 53115410	Cake or cupcake, outmeat Cake, outmeat, with Joing	0 1	0	o i	0 1	0	0	t O								1						

				МАНА	sísinn oid 23s				sugar ketchup/mustard, seaso	ning and		teduced.	RTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation dairy products	infant food: Infa cereal b	nt food: akery	Powdered beverago mix	Sauces, instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
53115450	Cake or cupcake, peanut butter	Q	0	0	0	í	1	1									1							
53115450	Cake, peanut butter, with Iting	1	1	1	1	Q	0	0									1							
53116020	Cake, pound, with Jring	1	1	1	1	0	0	۵									1							_
53116020 53116020	Cake, pound, with feing or filling Cake, pound, with feing or filling	0	0	ů	Ü	1	1										:							
53116490	Cate, pumpkin, HS as to icing	ì	ĭ	1	ì	0	0	,									•							•
53116510	Cake or cupcake, pumpkin, with iting or filling	ó	·	ė	ô	õ	ŏ	ĭ									i							1
53116510	Cake or cupcake, pumpkin, with icing or filling	ō	ò	ò	ō	1	1	0									1							i
\$3116510	Cake, pumpkin, with iting	1	1	1	1	0	ø	0									1							
53116550	Cake or cupçake, raisin nut	0	0	0	0	1	1	1									1							
53116560	Cake, raisin-nut, with Icing	ι	1	1	1	0	C C	0									1							
53117000	Cake, spice, NS as to icing	1	1	3	1	٥	Q.	0									1							
\$3117200	Cake or cupcate, spice, with icing or filling	0	0	0	0	0	0	1									1							i.
\$3117200 \$3117700	Cake or cupcake, spice, with icing or filling	0		9	0	1	1	0									1							1
\$3117200	Cake, spice, with iding Cake, spice, with iding	0			Ÿ	0											1							
53118000	Cake, sponge, NS as to Iring	i	ĭ	ĭ	;	o o	٥	ň									•							
\$3118200	Cake, sponge, with Icing	1	ì	i	i	ō	0	ò									ī							
\$3118200	Cake, sponge, with icing or filling	D	ð	o	e	1	1	Q.									1							1
53118700	Cake, sponge, with icing or filling	σ	0	a	0	0	0	1									1							1
53118300	Cake, sponge, chocolate	Ð	ō	0	0	i	1	1									1							
53118310	Cake, sponge, chocolate, with Iting	2	1	1	1	0	0	0									1							
53118330	Cake, sweelpotato, with icing	1	3	1	1	0	0	0									1							
53118500	Cake, torce	1	1	1	1	1	1	1									1							
53118600 53118800	Cake, chiffon, NS as to Icing Cake, chiffon, with icing	:	1		1	0	0	0									1							
53118950	Cake, chiffon, chocolate, with tring	î		- 1	;	Č	0	•																
	Cake, white, standard-type mix (egg whites and water	•	•	•	•	•	•	•									-							
53120000	added) AS as to tring	ı	ι	,	1	0	0	0									1							
53120060	Cake, white, made from home recipe or purchased ready-	1	1	1	3	٥	ø	0									1							
	to-est, NS as to icing  Cake, white, standard-type mix (egg whites and water																							
53120200	added to mix), with Icing	1	1	1	1	0	C	0									1							
53120260	Cake, white, with scing, made from home recipe or purchased ready-to-ext	1	1	1	1	0	a	c									1							
53120270	Cake or cupcake, white, with ising or filling	a	a	٥	٥	1	1	1																,
	Cake, white, pudding type mis foll, egg whites, and water			-			-	•																•
53120300	added to dry mix), 215 as to (cing	1	1	1	1	0	o	•									3							
53120350	Cake, white, pudding type mix (oil, egg whites, and water	1	1	1	1	0	O .	o									1							
	added to dry mix), with icing Cake, yellow, standard-type mix (eggs and water added to																							
53121000	drymia), HS as to king	1	1	1	1	C .	0	a									1							
53121060	Cake, yellow, made from home recipe or purchased ready-	ı	ı	1	1	a	0	a									1							
	to-est, HS as to Icing	-	-	<del>-</del>	-	-	-	_									-							
53121200	Cake, yellow, standard-type mix (eggs and water added to dry mix), with iting	1	1	1	1	a	0	0									1							
	Cake, yellow, with tring, made from home recipe or																							
53121260	purchased ready to eat	1	1	1	1	0	0	0									1							
53121270	Cake or cupcake, yellow, with icing or filing	0	g	0	0	3	1	1									1							1
53121280	Cake, yellow, pudding type mix (oil, eggs, and water		,	1			6	0																
33121204	added to drymin), NS as to Iting	•	•	•	•	•	•	•									•							
53121330	Cake, yellow, pudding type mix (oil, eggs, and water	1	1	1	1	0	g .	0									1							
	added to drymin), with reing Eake, shortcake, biscuit type, with whipped cream and																							
\$3122070	fuit	0	0	o .	0	0	0	L										1						
\$3122070	Cake, shortcake, biscuit type, with whipped cream and																							
13122070	fruit	•	•	•	•		,	•										1						
53123070	Cake, shortcake, spongetype, with whipped cream and fruit	0	0	0	0	0	0	1										1						
53123070	Cake, shortcake, sponge type, with whipped cream and	1	1	1	1	1	1	۵																
	fruit	:	:	•			:											:						
53123500 53123500	Cake, shortcake, with whipped topping and fruit, diet Cake, shortcake, with whipped topping and fruit, diet	1	1	1	1	1	1											1						
53124100	Cake, succhini, NS as to icing	,	•	1	1	0	0	,																
53124110	Cake or supcake, zucchiel	å	å	Ö	·	1	i	,									1							
53124120	Cake, zuschini, with ising	s	1	ī	1	o	o o	0									i							
53200100	Cookie, batter or dough, raw, not chocolate	1	1	1	1	0	c c	0			1						-							
53200100	Cookle, batter or dough, raw	0	0	٥	٥	1	1	ı			1													
53201000	Cookle, NFS	1	1	1	1	1	1	1			1													
53202000	Cookie, almond	1	1	1	1	1	1				1													
53203000 53203050	Cookie, applesance Cookie, fruit, baby	1	1		J		1				1													
53203050	Cooke, half, daby	i	;	1	a	Ô	a	ŏ			ì									1				
53203500	Cookie, biscotti	ō	ô	ō	ò	a	0	1			i									•				
53203500	Cookie, biscotti (Italian sugar cookie)	1	1	1	1	1	1	0			i													

Appendix A	A. List of food codes and inferred proportions																						
				нна	NES biennials				sugar ketchup/mustard, seaso	y-mix Baker ning and cooki ends and par	Is Introduced	RTD beverages	Reduced- sugar coreals [RTE] and coreal bars	Candles	Confectionary	Oalry and imitation dairy products	Infant food: In cereal	ntant food: batery	Powdered beverage mla	Sauces, Instant and prepared	Reduced-fa salad dressing, pourable an spoonable	Reduced-suga snack-based	
\$3204000	Cookle, brownie, NS as to iting	1	1	1	1	1	1 1	1		1					1								
53204010 53204010	Cookie, brownie, without loing	1	1	1	1	1	1 0	0 1		:													
53204010	Cookle, brownie, without leing Cookle, brownie, with iding	1	1	1	1	a	0 0	Ċ		;					1								
53204100	Cookie, brownie, with icingor filling	ò	à	ā	c c	i	i i	1		1					1							1	
	Cookle, brownle, with cream cheese filling, without Iring	1	1	1	ı	o	0 0	0		1					1	1						1	
53204600	Cookle, brownie, with peanut butter fudge tring				,					,													
53204600	Cookle, brownie, diet, NS associate	1	1	1	1	a	0 0	o		;					i								
53204830	Cookie, brownie, lowfat, with iting	1	1	1	ı	0	a 0	0		_	1				1								
53204840	Cookie, brownie, lowfat, without icing	1	1	1	1	0	a a	c			ı												
53204840	Cookle, brownie, reduced fat, NS as to icing	0	0	a	0	1	1 1	1			1				1								
53204850 53204860	Cookle, brownie, fat free, cholesterof free, with iting Cookle, brownie, fat free, RS at to iting	å		0			1 1	1			:				i								
53204860	Cookle, brownle, lat free, without icing	1	1	1	1	ō	0 0	0			1												
53205250	Cookie, butterscotch, brownie	1	1	1	1	1	1 1	1		1													
53205260	Cookie, bar, with chocolate	0	0	٥	٥	1	1 1	1															
\$3205500 \$3205600	Cookie, butterscotch thip Cookie, caramel coated, with nuts	1	,	1	1	ŏ	0 0	0							1								
53205750	Cookie, carob	i	í	i	i	ō	0 0	0		i													
53205760	Cookle, carob and honey brownie	1	1	1	1	0	0 0	0		1													
\$3205000	Cookie, chocolate chip	1	1	1	1	1	1 1	1		3													
\$3206010	Cookie, chocolate chip, with raisins Cookie, chocolate chip, made from home recipe or	1	1	1	1	٠		0		,													
53205020	purchased at a bakery	1	1	1	1	1	1 0	0		1													
\$3206020	Cookie, chocolate chip, made from home recipe or	0	0	0	o	٥	0 1	,		1													
	purchased at a bakery	· ·		•		•																	
53205030 53206030	Cookie, chocolate chip, reduced fat Cookie, chocolate chip, reduced fat	ċ	å	á	ó	ò		ì			i												
53206050	Cookle, rich, chocolate chip, with chocolate filing	ı	1	1	1	0	0 0	0		1					1							2	
\$3206100	Cookie, chocolate chip sandwich	1	1	1	1	1	1 1	1		1												1	
53206500	Cookle, chocolate, made with rice cereal Cookle, chocolate, made with patineal and coconut (no-	1	1	1	1	1	1 1	1		1													
53206550	bake)	1	,	1	3	ι	3 0	o		1													
53206550	Cookle, chocolate, made with palmest and coconut, no	a	0	o	0	a	0 1	t		1													
53207000	bake Cookle, chocolate fudge, with/without nuts		·		·	Ť																	
53207000	Cookin, chocolate or fudge	å	ò	ò	ò	1	1 0	o		i													
53207000	Cookie, chocolate or fudge	ō	ō	0	o	a	0 1	1		1													
53207020	Cookie, chocolate or fudge, reduced lat	0	0	0	0	1	1 1	1			1												
53207050	Cookie, chocolate, with chocolate filling or coating, fat free	1	1	1	ı	1	1 0	0			1				1							1	
53207050	Cookie, chocolate, with chocolate filling or coating, fat	•			0																	,	
	lree	•	٧	v	v	٠		٠			•											•	
53208000	Cookie, chocolate covered marshmallow	1	ı	1	1	٠		•		1					1								
53208000 53208200	Cookie, marshmallow, chocolate covered  Cookie, marshmallow pie, chocolate covered	i	ĭ	ĭ	ì	i		ò		î					i								
53208200	Cookle, marshmallow pie, chocolate covered	0	o	0	0	0	0 1	1		1					ι								
53209000	Cookle, chocolate, chocolate sandwich or chocolate-	1	1	1	1	o	0 0	0		1					ı							1	
53209005	coated or striped Cookle, chocolate, with Icing or coating	0	0	o	0	,	1 1	ı		1					1								
53209010	Cookle, sugar water, chocolate-covered	ō	0	o	0	1	1 1	1		1					1								
53209010	Cookie, chocolate covered, sugar wafer, creme or	1	1	1	1	0	0 0	0		1					1							1	
53209015	caramel-filled Cookie, chocolate sandwith	۵	٥	۵	٥	1	1 1	1		,					1							1	
53209020	Cookle, chocolate sandwith, reduced fat	1	ī	i	ī	ī	i i	i		•	1				i							1	
53709030	Cookie, chocolate covered, chocolate sandwith	2	1	1	1	0	0 0	0		1					1							1	
53209100	Cookle, chocolate, sandwich, with extra filling	1	1	1	1	1	1 0	۰		1					1							1	
53209100 53209500	Cookle, chocolate, sandwich, with extra filling Cookle, chocolate and varilla sandwich	1	1	1	1	i	1 0	ò		i					i							i	
53209500	Cookin, chocolain and vanilla sandwich	ō	g	0	0	0	a 1	1		1					1							1	
53210000	Cookie, chocolate water	1	1	1	1	1	1 1	1		1													
53210900	Cookle, graham cracker sandwich with chocolate and marshmaltow filling	1	1	1	3	0	a a	a		1					1							1	
53210900	Cookie, graham cracker with chocolate and marshmallow	0	0	0	0	1	1 1	1		1													
53210910	Cookie, graham cracker with marshmallow	1	1	1	1	a	0 0	σ		1													
53211000	Cookie bar, with chocolate, nuts, and graham crackers	O .	o	0	0	0	0 )	)		1													
53211000	Cookie bar, with chocolate, nuts, and graham crackers	1	1	1	ı	1	1 0	0		1													
53215500 53216000	Cookle, coconut Cookle, coconut and nut	1	1	1	1	1	1 1			1													
53220000	Cookle, fruit-filled har	1	1	i	i	1	i o	ŏ		1												1	
53220000	Cookie, fruit-filled bar	0	o	ō	0	Đ	0 1	1		1												1	
53220010	Cookie, fruit-filled bar, fat free	1	1	1	1	1	1 1	1			1											1	
53220020	Cookie, date bar	1	ı	1	1	ņ	0 0	0														ı	

sphotory s	s mat of tood codes and illience proportions																				
53220030	Cookie, Agbar	,	,	NHA	NES big ronia/s		,	,	Reduced-fat majonnaise, reduced- sugar katchup/mustard, se and other reduced- fat/mgar condiments	Dry-mix assoning and blends :		Bakery reduced- fat cookles and pastry beverages	RTO beverages	Reduced- sugar coreals (RTE) and coreal bars	Candies	D: Confectionary Imit: Pi	siry and In Ition dairy roducts	nfant food: Infant cereal bak	food: Pe ery	instant di epared pou	leduced-sugar snack-based fillings
53220040	Cookie, fig bar, fat free	;	:	÷	;	;	i	:			•	1									1
53222010	Cookie, fortune	;	:	;	,		:	:				,									•
53222020	Cookie, cone shell, ice cream type, wafer or cake	:		ċ	,	ċ	:	:													
53222020	Cookie, cone shelf, ice cream type, water or cake	,	ĭ	ĭ	,	ï															
53222100		:	:	*	:		:														
53223000	Cookie, cone shell, ice cream type, brown sugar		:								•										
	Cookie, gingersnaps	:		1		1															
53223100	Cookie, granola	1	1	1	1	1	1	1													
53224000	Cookle, ladyfinger	1	,	1	1	1	1 1	0			1										
53224000	Cookie, ladylinger	0	٥	ø	0	a	0	1			1										
53224250	Cookin, Immorribar	1	,	1	1	1	1	1													
53225000	Cookir, macazoon	0	Ð	0	0	1	1	1			ı										
53225000	Cookie, macaroon, coconut-meringue type, no flour	1	3	,	1	a	0	a			1										
53226000	Cookie, marshmallow, with cocoout	1	1	1	1	1	1 1	٥			ı										
33226000	Cookie, marshmallow, with coconut	ō	0	O	0	0	0	1			1										
53226500	Cookie, marshmallow, with rice cereal (no-bake)	1	1	2	1	1	1 1	٥			ı			1							
53226500	Cookie, marshmallow, with rice cereal, no bake	G	0	0	0	0	0	1			1			1							
53226550	Cookle, marshmallow, with rice cereal and chocolate		1	1	1	1	1 1	a			1			1							
	chips	-	-	-	-	-		-			-			-							
53226550	Cookle, marshmallow, with rice cereal and chocolate	e e	0	0	٥	0	0	1			1			1							
	chips																				
53226600	Cookle, marshmallow and peanut butter, with not cereal	1	1	1	1	1	1 4	o			1										
	(no-bake)																				
53226600	Cookie, marshmallow and peanut butter, with oat cereal,	a	0	0	¢.	10	0	1			1										
	nobake	_	_		_	_															
53227000	Cookie, marshmallowpies, non-chocolate coating	1	1	1	1	o .	0 1	0			1					1					
53228000	Cookle, meringue	1	1	1	1	1		1			1										
53230000	Cookie, molasses	1	1	1	1	1	1	1			1										
53231000	Cookie, Lebkuchen	1	1	1	1	1	1	1			1										
53231400	Cookie, multigrain, high tiber	1	1	1	1	1	1				1										
53233000	Cooke, patmed	1	1	1	1	1	1				1										
53233010	Cookie, outmost, with raisins	1	1	1	1	1	1	۰			1										
53233010	Cookie, oatmeal, with raisins	٥	0	Q.	0	0	0	L			1										
53233020	Cookie, oatmeal, with fruit filling	1	1	1	1	0	0 (	0			1										1
53233030	Cookie, calmeal, fat free, with raisins	1	1	1	1	0	0 1	¢				1									
53233040	Cookie, oatmest, reduced fat, with raisins	2	1	1	1	0	0	o				1									
53233040	Cookie, patmeal, reduced lat, I/S as to raisins	0	0	0	0	1	1	1				1									
53233050	Cookle, oatmed sandwich, with creme filling	1	1	1	1	1	1 (	o .			1										1
53233050	Cookie, patmed sandwich, with creme filling	0	0	٥	٥	0	a i	ı			,										1
53233060	Cookie, calmeal, with chocolate chips	1	1	1	1	1	1 (	0			3										
53233060	Cookie, palmeal, with chocolate chips	0	0	٥	0	0	0	1			3										
53233080	Cookie, patmeal sandwish, with peanut butter and Jelly	1	3	1	1	1	1	a			1										1
	filling																				
53233080	Cookie, oatmeal sandwich, with peanut butter and Jelly filling	0	0	0	0	0	0	1			1										1
	Cookie, patmeal, with chocolate and peanut butter, no																				
53233100	bake	0	0	0	0	o	0	1			1										
	Cookie, gatmest, with chocolate and peanut butter (np-																				
53233100	bake]	ı	1	1	2	1	1 1	0			ì										
53233500	Cookie, cat bran	1		1	,	0	0 1	0			1										
53234000	Cookie, peanul butter	à	ō	ò	ō	ó	a	1			ī										
53234000	Cookie, peanul butter	1	i	1	1	1	1 (	0			1										
53234010	Cookie, peanut buller, with oatmed	i	ī	1	1	ō	0 0	a			1										
53234100	Cookle, peanut butter, with chocolate	1	1	1	1	1	1 6	0			1										
53234100	Cookie, peanut butter, with chocolate	o	0	ō	Ô	o	a	1			1										
53234250	Cookle, peanut butter with rice cereal (no bake)	ī	1	1	ī	ī	1 (	0						1							
53234250	Cookle, peanut butter with rice sereal, no bake	á	ô	ō	Ô	â	0	1			ī			ī							
53235000	Cookle, peanut	ī	1	1	ī	n	0 (	0			1										
53235000	Cookle, peanut butter sandwich	ů	i	o.	o.	i	1				i										1
53235500	Cookle, with peanut butter filling, thocolate-coated	ĭ	ĭ	ĭ	1	i		ō			i					1					1
53235500	Cookle, with peanut butter filling, chocolate-coated	'n	ň	ř	ō	n		ī			1					i					
53235600	Cookie, Pfeffernusse	ĭ	ĭ	ĭ	ĭ	ř	,	ī			i										-
53236000	Cookie, Pizzelle				ò	ò	0				î										
53235000	Cookie, pizzele (Italian style wafer)	ĭ	ĭ	ĭ	ĭ	ň	Ĩ,	ò			i										
53236100	Cookle, pumpkin	i	į	i	i	ì	1	ī			î										
53237000	Cookle, raisin	i	į	;	i	i	i	1			ī										
53237010	Cookle, raisin sandwich, cream-filled	;	;	į	;	i		i			î										1
53237500	Cookie, rum ball (no-bake)	;	;	;	•	i	1	ė			1										•
53237500	Cookle, rum ball, no bake	ċ	ò	i	á	i		i			i										
53237300	Cookie, sandwich-type, not chocolate or vanilla	1	ĭ	,	ĭ	i	1	Ö			i										1
53238000	Cookie, sandwich-type, not chocolate or vanilla	·	•	ċ		ò		ĭ			;										;
53239000	Cookle, shortbread	1	ĭ	ĭ	ĭ	i	1	1			i										•
53239010	Cookie, shortbread, reduced fat	i	i	i	į		, ,	1			-	1									
53239050	Cookle, shortbread, with chocolate filling	i	î	i	;	ċ		ā				•									
JJ233434	- and an annual control or an annual section of	•	-	•	-	•	- '				-										•

				нан	NES big runi are				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard,	Onymix seasoning and		for cookies note	spart RT	cer	gar eais Candie	Confectionary		Infant food: Infan cereal ba		oeverage _	uces, instant	dressing,	Reduced-sugar snack-based
									and other reduced- fat/sugar condiments	blends	and pastry	and pastry beve	erages	ceres	jand atbars		products		,	mix =		spoonable	fillings
53239050	Cookle, shorthread, with icing or filling	٥	0	a	0	1	1	1			1					1						.,	,
53239100	Pocky	ā	0	ō	ō	Ċ	ā	i			ī					-							-
53239100	Pocky (Japanese snack)	٥	0	0	0	C	1	٥			1												
53240000	Cookie, animal	0	0	0	0	1	1	1			ı												
53240010 53241500	Cookie, animal, with frosting or tring Cookie, butter or sugar	0	0	0	0	1	1	1			1					1							
53241500	Cookle, butter or sugar cookle	1	ī	1	1	ō	å	ė			i												
53241510	Marie biscuit	0	0	0	0	1	1	)			1												
53241600	Cookle, butter or sugar, with fruit and/or nuts	0	0	0	0	3	1	1			1												
53241600 53242000	Cookle, buller or sugar cookle, with fruit and/or nuts	1	1	1	1	a	a .	0			1												
53242250	Cookie, sugar water Cookie, teething, baby lood	1	;	;		n	,	,			1								1				
53242500	Coolse, tollee bar	i	ī	i	i	1	i	1			1								•				
53243000	Coolde, vanilla sandwich	1	L	1	1	1	1	1			1					1							1
53243010	Cookie, vanilla sandwich, extra filling	0	e e	0	0	1	1	1			1					1							1
53243050	Cookie, vanilla sandwich, reduced fet Cookie, rich, all chocolate, with chocolate filling or	1	1	1	1	1	;	1				3				1							1
\$3243100	chocolate chips	1	ı	1	ı	0	0	Ð			1					1							1
53244010	Cookie, butter or sugar, with chocolate icing or filling	0	0	0	a	0	Ð	1			1					1							1
53244010	Cookie, butter or sugar, with chocolate icing or filling	1	1	1	1	1	1	0			1					1							1
53244020	Cookle, butter or sugar, with icing or filling other than chocolate	0	c	o o	٥	0	0	1			1					1							3
53244020	Coolde, butter or sugar, with icing or filling other than chocolate	1	1	1	1	1	1	0			1					1							1
\$3245000	Cookie, vanilla walite creme	3	1	1	1	0	0	o			1												
\$3246000	Cookie, Iea, Japanese	1	1	1	1	1	1	1			1												
53247000	Cooke, vanitia waler	0	0	0	0	0	٥	1			1												
\$3247000 \$3247050	Cookie, vanilla waler Cookie, vanilla waler, reduced fat	1	1	1	1	1	1				1	1											
53247500	Cookie, vanilla with caramel, coconut, and chocolate coaling	1	1	1	1	1	ı	a			2	-				1							
\$3247500	Cookie, vanilla with caramel, coconut, and chocolate coating	0	0	o	0	c	0	1			1					1							
53248000	Cookle, whole wheat, dried fruit, nut	1	1	1	1	0	0	٥			1												
53251100	Cookle, rugelach	1	1	1	1	1	1	1			1												
53260030	Cookle, chocolate chip, sugar free	o .	0	0	0	1	1	1			1												
53260030	Cookie, dietetic, chocolate chip	1	;	1	:	0	0	٥			1												
53260150 53260200	Cookie, iemon wafer, lowfat Cookie, dietetic, oatmeal with raisins	i	;	:	1	0	0	0				1											
53250700	Cookie, oatmeal, ragar free	a	ō	0	ò	i	i	i			1	•											
53260300	Cookie, dietelle, sandwith type	1	ı	1	ι	0	٥	0			1												1
53260300	Cookle, sandwich, sugar free	a	0	0	0	1	1	1			1												1
53260400 53260400	Cookie, dietetic, sugar or pikin Cookie, sugar or pikin, sugar free	0	0	0	ι 6	•	1	١			1												
53260500	Cookie, sugar water, sugar free	a	ō	o o	Č	i	;	í			i												
53260600	Cookie, peanul butter, sugar free	O	0	0	0	1	3	1			1												
53261000	Cookle, gluten free	a	C .	a	0	0	1	1			1												
\$3270100 \$3270100	Cookies, Puerto Rican (Mantecadilos polvorones)  Cookies, Puerto Ricansiyle	1	1	1	1	1	1	۰			1												
53300100	Pie, NFS	1	ĭ	ĭ	ì	ĭ	1	i			i												
53300170	Pie, individual size or tast, NFS	1	1	1	1	1	1	Ĺ			1												
53300180	Pie, fried, HFS	1	1	1	1	1	1	1			1												
\$3301000 \$3301070	Pie, apple, two cruit Pie, apple, individual size or tart	1	1	1	1	1		1			1												
53301080	Fie, apple, friedple	i	i	i	;	o	ů.	à			i												
53301080	Pre, apple, fried pie	0	0	0	0	1	1	1			1												
53301500	Pie, apple, one crust	0	0	0	0	a	6	1			1												
53301500	Pie, apple, one crust	1	1		1	1	1	٥			1												
53301750 53302000	Pie, apple, diet Pie, apricat, two clust	1	:	1	1	1	;	;			,												
53302070	Pie, apricot, individual size or tart	1	;	ī	1	i	i	ĵ			i												
53302080	Pie, apricot, fried pie	1	1	1	1	1	1	۵			1												
53302080	Pie, apricot, fried pie	0	0	0	0	ø	0	1			3												
53303000	Pie, blackberry, two trust Pie, blackberry, individual size or tars	:	1	1	1	J.	1	1			1												
53303070 53303500	Pie, beery, not blackberry, blueberry, boysenberry, huckleberry, raspberry, or strawberry; two crust	ı	1	1	i	1	1	0			1												
53303500	Pie, berry, not blackberry, blueberry, boysenberry, huckleberry, raspberry, or strawberry; two crust	o	o	a	۵	0	0	1			1												
\$3303510	Pile, berry, not blackberry, blueberry, boysenberry, huckleberry, raspberry, or strawberry, one crust	0	o	o	0	0	0	ı			1												
53303510	Pie, berry, not blackberry, blueberry, boysenberry, huckleberry, raspberry, or strawberry; one cruss	1	1	1	1	1	1	Q			1												

				NHAN	ekinnsid 234				Reduced-lat mayonnalse, reduced- sugm ketchup/mustard, and other reduced- lat/sugar condiments	Bakery cookles and pastry	reduced-	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation dairy products	Infant food: cereal	Infant food: bakery	Powdered beverage mlx	Sauces, Instant and prepared	Reduced-bit salad drassing, pourable and spoonable	Reduced-sugar snack-based fillings
53303570	Pie, berzy, not blackberry, blueberry, boysenberry, buckleberry, raspberry, or strawberry, individual size or	ι	1	1	1	1	1	a		1												
53303570	tart  Pie, berry, not blackberry, blueberry, baysenberry, huckleberry, raspberry, or strawberry, Individual size or	0	0	o	0	o	0	1		1												
53304000	tart Pie, blueberry, two crust	,		•			,															
\$3304050	Pie, blueberry, one crust	1	î	i	1	ī	1	î		1												
53304070	Pie, blueberry, individual size or last	ī	1	1	1	1	1	1		i												
53305000	Pie, cherry, two crust	1	1	1	1	1	1	1		1												
53305010	Pie, cherry, one crust	1	1	1	1	1	1	1		1												
53305070	Pie, cherry, individual size or tart	1	1	1	1	1	ı	1		1												
53305080	Pie, cherry, fried pie	1	1	1	1	٥	Q	D		1												
53305080 53305700	Pie, cherry, (ned pie Pie, temon (not cream or meringue)	ų t					1	1														
53305700	Pie, iemon, not cream or meringue	å	'n	å	ò			,														
	Pie, Jemon (not cream or meringue), individual site or tast	1	1	1	1	1	ı	0		1												
	Pie, lemon, not cream or meringue, individual size or tart	0	0	0	¢.	٥	0	1		1												
53305750	Pie, Jemon, fried pie	1	1	1	1	1	1	0		ı												
53105750 53106000	Pie, lemon, fried pie Pie, mince, two crust	0	0	0		ď	•	1		1												
53306000	Pie, mince, individual size or tark	•	•	1	,		;	1														
53307000	Pic, peach, two crust	i	i,	1	i	i	1	i		1												
53307050	Pie, peach, one crust	6	ā	ō	0	ō	0	1		i												
53307050	Pie, peach, one crust	1	1	1	2	1	1	c c		1												
\$3307070	Pie, peach, individual size or tart	1	1	1	I	1	1	1		1												
53307080	Pie, peach, tried pie	1	1	1	1	1	1	0		1												
53307080 53307500	Pie, peach, fried pie Pie, pear, lwo crust	0	Ŷ		0	0	0	1		!												
53307570	Pie, pear, individual size or tart	i	1	•	1	1	1	1		1												
53308000	Pie, pineapple, two crust	i	i	1	i	1	i	i		í												
53308070	Pie, pineapple, Individual tize or tart	1	L	1	1	1	1	1		1												
53308300	Pir, plum, Iwo crust	1	1	1	1	1	1	1		1												
53308500 53309000	Pie, ptune, one cruit Pie, raidn, two crust	1	1	1	1	1	1	1		1												
53309070	Pie, raign, individual size or tart	i	i	i	i	i	i	1		2												
53310000	Pie, ratpherry, one crust	1	1	1	ı	1	1	3		1												
53310050	Pie, raspberry, two crust	1	1	ι	1	1	1	İ		1												
53311000	Pie, rhubarb, two crust	1	1	ı	1	1	1	1		1												
53311050 53311070	Pie, rhubarb, one crust Pie, rhubarb, Individual size or tari	1	1	1	;	1	1	1														
53312000	Pie, strawberry, one crust	i	í	i	i	i	1	i		i												
53313000	Pre. strawberry rhubarb, two crust	t	1	1	1	1	1	1		i												
53314000	Pre, strawberry, individual size or tart	1	1	1	1	1	1	1		1												
53340000	Pie, apple-sour cream	1	1	1	1	1	1	1		1						1						
53340500 53340500	Pie, cherry, made with cream cheese and sout cream Pie, cherry, made with cream cheese and sour cream	1	i	1	,	,	1			•						1						
53341000	Pie, banana cream	í	i	3	1	i	1	i		î					1	•						
53341070	Pie, banana cream, individual size or tart	1	1	1	1	ı	1	1		1					1							
53341500	Pie, buttermitk	1	1	1	1	1	1	1		1												
53341750 53341750	Pie, chess	0	0	0	0	0	0	1		1												
53342000	Pie, chess Pie, chocolate cream	;	1	1		1	1	•		1												
53342070	Pie, chocolate cream, individual size or tart		i	i	1	i	i	1		i					1							
53343000	Pie, coconut cream	1	1	1	1	1	1	1		3					1							
53343070	Pie, coconut cream, individual size or lari	ī	1	1	1	1	1	3		1					1							
53344000	Pie, custard	1	!	1	1	!	1			1												
53344070 53344200	Pie, custard, individual size or tart Mixed fruit tart filled with custard or cream theese	'n	,	1	,	;	1	,		•					1							
53344300	Dessert pizza	e e	O	a	1	i	i	i		i					-	•						•
53345000	Pip.lemon cream	1	1	1	3	1	1	1		1					1							
53345070	Pie, femon cream, individual size or tail.	ı	1	1	1	1	1	Į.		1					1							
53346000 53346500	Pie, peanut butter tream Pie, pineapple tream	1	1	,	1	1	1	1		1					:							
53347000	Pie, pumplin	î	i	i	i	i	1	1		1					•							
53347070	Pie, pumpkin, individual size or tart	1	i	1	1	1	1	1		1												
53347100	Pie, respherry cream	1	1	1	1	1	1	1		1					1							
\$3347500 \$3347600	Pie, sour cream, caisin Pie, squash	1	1	1	1	1	1	1		1						1						
53348000	Pie, strawberry cream	;	i	i	1	1	i	í		î					1							
53348070	Pie, strawberry cream, individual size or tart	1	1	1	1	1	1	1		1					í							
\$3350000	Pie, sweet potato	0	a	O	0	1	1	1		1												

				NHANI	& blennials				Reduced-fat majornalise, reduced- sugar hetchup/mustard, seatoning and and other reduced- lat/sugar condiments	Bakery cookles and pastry	Bakery reduced fat cookles and pastry	heverages	Reduced- sugar coreals (RTE) and cereal bars	Candles	Confectionary	Dairy and Imitation dairy products	infant food: Inf cereal	ant food: bakery	Powdered beverage mix	Sauces, instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
\$3360000	Pie, sweetpotato	1	1	1	1	a	0 0	,		1												
\$3365000	Pie, vanilla cream	1	1	1	1	1	1 1	ı		1					1							
\$3366000	Pie, yogurt, froten	:	1	1	1	1	1 1	ı		1						1						
\$3370000	Pie, chiffon, not chocolate	1	1	1	1	1	1 1	l		1												
\$3371000	Pie, chiffon, chocolate	1	1	1	1	1	1 1	l		1												
53371100	Pie, chiffon, with liqueur	1	3	1	1	1	<b>a c</b>	}		1												
\$3373000	Pie, black bottom	1	1	1	1	1	1 1	l		1												
\$3381000	Pie, lemon meringue	ı	Ł	1	1	1	1 1	l		1												
53381070	Pie, Iemon meringue, individual size or tart	1	1	1	1	1	1 1	l		1												
53382000	Pie, chocolate-marshmallow	1	1	1	1	1	1 1	l		1												
53385000	Pie, pecan	1	1	1	1	1	1 1	l		1												
53385070 53385070	Pie, pecan, individual size or tart	1		1	1	1	1 0	1		1												
53385500	Pie, pecan, individual site or tart  Pie, datmeal		0		0		0 1			1												
53386000		1			1	1	, ,			1												
53386000	Pie, pudding, flavors other than chocolate		·		0	·	1 0			•					1							
	Pie, pudding, flavors other than chocolate Pie, pudding, flavors other than chocolate, individual size	,		•	,		1 0	,		1					L							
53386050	or tart	0	0	0	0	0	0 1	l		1					ι							
\$3386050	Pie, pudding, Bavors other than chocolate, individual size or tast	1	1	1	1	1	1 0	,		ı					1							
\$3386250	Pie, pudding, chocolate, with chocolate coating, individual size	1	1	1	3	1	1 0	,		1					1							
53386250	Pie, pudding, thocolate, with chocolate coating, individual size	0	0	o	0	0	0 1			1					1							
\$3386500	Pie, pudding, Bavors other than chocolate, with chocolate coating, individual size Pie, pudding, Bavors other than chocolate, with	0	0	o	0	0	ο ι			1					1							
\$3386500 \$3387000	chocolate coating individual site  Pie, Toll house chocolate chip	1	1	1	1	1	1 0	•		1					1							
\$3390000	Pic, shoo-fly	ī	ì	i	i	ī				,												
\$3390100	Pic, tofu with fruit	1	i	i	i	ī	1 0			î												
53390100	Pie, tolu with fruit	a	0	o o	ō	ō	0 1			1												
53391000	Pieshell	1	1	3	1	1	1 1			1												
53391100	Pie shell, graham cracker	1	1	1	1	1	1 1			1												
53391150	Pie shell, chocolate water	1	1	1	1	1	1 1			1												
53391200	Vanilla waler dessert base	1	1	1	1	1	1 1			1												
53400200	Blints, cheese filled	1	1	1	1	1	1 1			1												1
53400300	Blints, truit-filled	1	1	1	1	1	1 1			1												1
53415120	Fritter, apple	1	1	1	1	1	1 1			1												
53415200	fritter, banana	1	1	1	1	1	1 1			1												
53415220	fritter, berry	1	1	1	1	1	1 1			1												
	Cream puff, eclair, custard or cream filled, MS as to Icing	0	0	a	0	0	0 1			1					1							1
	Cream pulf, eclair, custard or cream filled, HS as to Icing	1	1	1	1	3	1 0			1					1							1
53420100	Cream pull, eclair, custard or cream filled, not iced	0			0		0 1			1												1
53420100 53420200	Cream pull, eclair, custand or cream filled, not iced	0	1	,	0	0	1 0			1												1
53420200	Cream pulf, edair, custand or cream filled, iced Cream pulf, edair, custand or cream filled, iced	•	·		1	Ÿ	0 1			1												1
	Cream pull, eclair, costant or cream filled, iced, reduced	o o	0	0	0	0	0 1			1					1							3
33420210	Cream pull, ectair, custand or cream filled, iced, reduced lat	1	1	1	1	1	1 0			I					1							1
\$3420250	Cream pull, no filling or Iting	0	0	0	0	0	0 1			1												
\$3420250	Cream puff, no filling or leing Air filled fritter or friedpuff, without syrup, Puerto Rican	1	1	1	1	1	1 0			1												
53420300	style  Air filled fritter or fried puff, without syrup, Puerto Rican	0		0	0		0 1			ı.												
53420300 53470310	style (Bunuelos de viento) Wheat flour fritter, without syrup	1	1	1	1	1	1 0			1												
53420310	Wheat flour fritter, without syrup	0	0	0	Q	0	0 1			1												
53420400	Sopaipilla, without syrup or honey	1	1	1	1	1	1 0			1												
53420400	Sopaipilla, without syrup or honey	0	0	a	0	0	0 1			1												
53420410	Sopaipilla with syrup or honey	1	1	1	1	1	1 0			1												
53420410	Sopaipilla with syrup or honey	0	0	0	0	0	0 1			1												
53430000	Crepe, desert type, NS as to filling	1	1	1	1	1	1 0															1
53430000	Crepe, ItS as to filling	0	0	0	o ^	u a	0 )															1
53430100	Crepe, chocolate filled	0		o .		u .	0 1								1							1
53430100 53430200	Crepe, desert type, chocolate filled		2		:		. 0								1							1
53430200	Crepe, dessert type, fruit-filled Crepe, fruit filled	1		1		,	0 1															1
53430300	Crepe, dessert type, ice cream-filled	1	i	ĭ	i	1	1 0									ι						
53440000	Strudel, apple	ū	ō	ā	Ĉ	ò	a 1			1						•						;
53440000	Strudel, apple	1	ĭ	ĩ	i	i	1 0			î												;
53440300	Strudel, berry	1	1	1	1	1	1 Î			1												ī
\$3440500	Strudel, cherry	1	1	1	1	1	1 1			1												i
53440600	Strudel, cheese	1	1	1	1	1	1 1			1												1

Appendix	A. List of food codes and inferred proportions																							
				N	HANES blennials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Dry-mix seasoning and blends	and nation	for cooking	ATD sport nutrition beverages	RID beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation dairy products	Infant food: Infa cereal ba	nt food: Pr skery b	owdered peverage mlx	Sauces, Instant and prepared	Reduced-fat safad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
53440700 53440750	Strudel, peach	,	;	1	1	1	1	1			1													1
53440800	Strudel, pineapple Strudel, cheese and fruit	i	;	•	1		;	1																
53440800	Strudel, cheese and fruit		í	ċ	å	á		i			•													1
53441110	Baklava	ō	ō	ō	ů	ō	ŏ	i			•													•
\$3441110	Bahlaya	1	1	1	1	1	1	a			1													
\$3441210	Sarbousa	Q.	0	0	0	0	0	1			1													
53441210	Basbousa (semplina dessert dish)	ι	1	1	1	1	1	0			1													
\$3450000	Turnover or dumpling, apple	1	1	1	1	1	1	1			1													1
53450300 53450500	Turnover or dumpling, betry Turnover or dumpling, cherry	1	1	1	1	1	1	1			1													1
53450800	Turnover or dumpling, citery	•	:		;	1	1	- (																
53451000	Turnover or dumpling, peach	î	i	i	i	i	i	1			i													i
53451500	Turnover, guava	i	i	i	i	1	ī	1			i													î
53451750	Turnover, pumpkin	1	ı	1	1	1	1	1			1													i
53452100	Pastry, fruit-filled	1	1	3	1	1	1	1			1													1
53452120	Pastry, Asian, made with bean or fotus seed paste filling	0	a	q	0	1	1	o			1													1
	(baked)  Pastry, made with bean or lotus seed paste filling, baked	0			•		•																	
	Pastry, Oriental, made with bean or lotus seed paste	_	•	٠	•	٠	•	•																'
53452120	filling (baked)	1	1	L	1	0	0	a			1													1
53452130	Pastry, Asian, made with bean paste and salted egg yolk	0	0		n		1	۵			,													
31131130	filling (baked)	•	*	•	•	•	•	u			•													
\$3452130	Pastry, made with been paste and salted egg yolk filling. baked	0	0	0	a	0	0	1			3													1
	Pastry, Oriental, made with bean paste and salied egg yolk																							
53452130	filling (baked)	ı	1	1	1	0	0	٥			1													2
53452150	Pastry, Chinese, made with rice flour	1	1	1	1	i	ı	0			1													
53452150	Pastry, Chinese, made with rice flour	c	0	٥	0	0	o .	1			1													
53452170	Paytry, cookle type, fried	0	0	0	0	0	0	1			1													
53452170 53452200	Pastry, cookle type, fried Pastry, Italian, with cheese	1	1	1	1	1	1	0			1													
53452200	Pastry, Italian, with cheese	ů	ò	á	'n	'n	,	1			1													
53452400	Pastry, pulf	1	ī	1	i	i	i	1			i													
53452420	Pastry, pull, custard or cream filled, it ed or not it ed	0	o	0	a	a	0	ı			1						1							1
53452470	Pastry, pull, custard or cream filled, iced or noticed	1	1	1	1	1	1	0			1						1							1
53452450	Cheese pastry pulls	1	1	1	1	1	1	0			1													1
53452450 53452500	Cheese pastry pulls  Pastry, mainly flour and water, fried		0	0	0	0	0	1			1													1
53452500	Pastry, mainly flour and water, fried	á	0	0	,	,	,	1			;													
53453150	Empanada, Meucan turnover, fruit-filled	i	1	i	1	ì	i	i			;													1
53453170	Empanada, Mexican turnover, pumplin	0	0	a	O	ō	0	1			1													i
53453170	Empanada, Mexican turnover, pumpkin	1	1	1	1	1	ŧ	0			1													1
53500100	Breakfast pastry, NFS	1	1	1	1	1	1	1			1													1
53500200	Toaster bagel, with fruit and cream cheese	ı.	0	۵	0	0	C .	٥										1						3
53510000 53510000	Danish pastry, plain or spice  Danish pastry, plain or spice	ĭ	1	•	ĭ	,	i	,			1													
53510100	Danish pastry, with fruit	i	i	í	i	i	i	0			i													,
53510100	Danish pastry, with fruit	0	o	0	à	ò	ō	1			ī													i
53510200	Danish pastry, with nuts	1	1	I	1	0	0	0			1													1
\$3511000	Danish pastry, with cheese	1	1	1	1	1	1	0			1													1
53511000 53511500	Danish pastry, with cheese Danish pastry, with cheese, fat free, cholesterol free		u i		0	0	0				1													1
33520000	Doughnut, RS as to cake or years	;	i	i	;	1	,	ï			i													
53520110	Ooughnut, cake type	1	î	i	;	i	i	î			í													
53520120	Doughnut, checolate, cake type	1	1	1	3	1	1	1			i													
53520140	Doughnut, cake type, chocolate covered	1	1	1	1	1	1	1			3						1							
53520150	Doughout, cake type, chocolate covered, dipped in	ð	0	0	0	0	0	1			1						1							
	peanuts Doughnut, cake type, chocolate covered, dipped in																							
\$3520150	points	1	3	1	1	1	1	Q			1						1							
53520160	Doughnut, chocolate, cake type, with chocolate icing	1	1	1	ı	1	1	1			1						1							
53520200	Churros	o.	0	0	c c	a	a	1			1													
53520200	Churros	1	1	1	1	1	1	0			1													
53520500 53520500	Doughnut, Asian	0	0	0	0	1	1	1			1													
53520500	Doughnut, oriental Cruller, NFS	1	i	1	1	1	1	1			1													
53520700	French cruiter	ī	i	ī	í	i	í	i			í													
53521100	Doughnut, chocolate, raised or yeast, with chocolate	•	-								-													
	iting	•	,	1	,	,	1	1			1						1							
53521110	Doughnul, raised or yeast	1	1	1	1	1	1	0			1													
53521110 53521120	Doughnut, raised or yeast Doughnut, chocolate, raised or yeast	٥	0	0	0	0	0	1			1													
53521120 53521130	Doughnut, chocolate, raised or yeast Doughnut, raised or yeast, chocolate covered	1	1	1	1	1	;	1			1						1							
		-	-	-	-	•	•	•			•						•							

				NH	ANES biennials				Reduced-lat mayonnaise, reduced- sugar ketchup/mustard, se and other reduced- fat/sugar condiments	Bakory cookles and pastry	(lakery reduced- fat cookies and pastry	RTD sport nutrition beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and Imitation dairy products	Infant food: Infant ( cereal bake	mix wdered mix	Sauces, instant and prepared	Reduced-lat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
\$3521140	Doughnut, jolly	1	1	1	1	1	1	1		1											1
53521210	Doughnut, custard-filled	1	1	1	1	1	1	1		1					1						1
53521220	Doughnut, chocolate cream-filled	1	1	1	1	1	1	1		1					1						1
53521230	Doughnut, custard-filled, with icing	1	1	1	1	1	1	I		1					1						1
53521250	Doughnut, wheat	1	1	1	1	1	0	0		1											
53521300 53530000	Doughnut, wheat, chocolate covered	1	;	1	1		e ·	0							1						
53530010	Breakfast tart Breakfast tart, towfat	1	;			;		,		•	1										
53540000	Breaklast bar, HFS	i	i	i	;	ė	å .	ó			•		1								
53540200	Breakfast bar, cereal crust with fruit filling, lowfat	1	2	i	i	ò	0	ō					i								1
53540250	Breakfast bar, cereal crust with fruit filling, lat free	1	0	0	0	0	0	0					1								ì
53540300	Fiber One Chevry Bar	0	0	ŧ	1	0	0	0					1								
53540400	Xellogg's Mutri-Grain Cereal 8ar	0	O	ı	1	0	0	o.					1								
53540402 53540404	Kellogg's Nutri-Grain Yogurt Bar	0	0	1		0	0 '	0					1								
53540404	Kellogg's Nutri-Grain Fruit and Nut Bar Breakfast bar, date, with yogust coaling			1	:	0	0	0					1								
53540600	Milk'n Cereal bar	i	i	i	i	Ď	0	ň					- ;		1						
53540700	Kellogg's Special K bar	c c	1	i	1	ŏ	0	٥					i								
53540800	Kashi GOLEAN Chewy Bars	a	0	1	1	٥	0 1	0					1								
53540802	Kashi TLC Chewy Granola Sar	a	a	1	1	0	0	0					1								
\$3540804	Kashi GOLEAN Crunchy Bars	a	0	1	!	0	0	٥					1								
\$3\$40806 \$3\$40900	Kashi TLC Crunchy Granola Bar Nature Yalley Chewy Trail Mrx Granola Bar		0	1	:		0	0					1								
53540902	Hatture Valley Chewy Granola Bar with Yogurt Coalling	a	a	o o	;	0	0	n					1		1						
\$3540904	Nature Valley Sweet and Salty Nut Granola Bar	0	0	o	i	ō	0	ō					i		•						
\$3540906	Nature Valley Crunchy Granola Bar	٥	0	0	1	o	0 1	0					i								
53541000	Quaker Chewy Granola 8ar	0	O	0	1	0	0 4	0					ı								
\$3541002	Quaker Chewy 90 Calorie Granola Bar	0	0	0	1	0	0 1	0					1								
\$3541004 \$3541006	Quaker Chewy 25% Less Sugar Granola Bar Quaker Chewy Dipps Granola Bar	0	0	0	:	0	0	0					1								
53541200	Meal replacement bar	0	0	,	;	Ö		^													
53541200	Meal replacement bar	1	ī	ō	ò	ŏ	0	ō					i								
53541300	Sitm East Original Meal Bar	0	0	0	ı	a	0 (	a					i								
53542000	Snack bar, oatmeal	o	0	1	1	٥	0 (	C C					1								
53542100	Granola bar, oats, sugar, raisms, coconst	1	1	1	a	a	0 (	a					1								
53542100 53542200	Granola bar, NFS Granola bar, lowlet, NFS	0	0	0	!	0	0 1	0					1								
53542200	Granola bar, towrit, 175 Granola bar, oals, fruit and nuls, lowfat	1	ĭ	•	1	0	0 1	u 					1								
53542210	Granola bar, nonfat	i	i	1	1	0	0	a					,								
53543000	Granolabar, oals, reduced sugar	0	ō	1	0	0	0 1	e					1								
53543000	Granolabar, reduced sugar, NFS	0	٥	0	1	0	0 0	0					1								
53543100	Granolabar, peanuls, oats, sugar, wheat gorm	1	1	1	1	0	a .	0					1								
53544200 53544200	Granolabar, chocolate coated Granolabar, chocolate coated, NIS	1	1	0	0	0	0 0	0					1		1						
53544200	Granola bar, with coconut, chocolate coated	•	1		1	0	0 0	0					1		1						
53544220	Granola bar with nuts, chocolate-coated	i	i	1	i	0	a (	0					1		;						
53544230	Granola bar, oats, nuts, coated with non-chocolate	•	0												:						
	coating	•	·		1	u	u (	v					1		3						
53544250	Granola bar, coated with non-chocolate coating	1	1	1	1	O.	n (	o					1		1						
53544300	Granola bar, high fiber, coated with non-chocolate yogust coating	ı	1	1	1	a	0 (	C C					1		1						
53544400	Granolabar, with rice cered	1	1	1	1	a	0 (	0					1								
53544410	Quaker Granola Bites	a	a	1	1	0	0 (	0					1								
\$3544450	PowerBar (fortified high energy bar)	1	1	1	1	0	0 (	0					1								
\$3510000	Coffee cake, NFS	1	1	1	1	0	0 0	0		1											
23210100	Coffee cake, crumb or quick-bread type Coffee cake, crumb or quick-bread type, reduced fat,	1	,	1	1	,	1 1	1		1											
53610170	chalesterol free	1	1	1	1	0	0 0	0		1											
53610170	Coffee cake, crumb or quick-bread type, with fruit	1	1	1	1	1	1 0	0		1											
53610170	Coffee cake, crumb or quick-bread type, with fruit	0	0	0	0	0	0 1	i		i											
53610200	Coffee cake, crumb or quick-bread type, theese-filled	0	0	0	0	0	0 1	1		1											1
53610200	Coffee cake, crumb or quick-bread type, cheese-filled	1	1	1	1	1	1 0	0		1											1
53610250	Coffee cake, crumb or quick-bread type, custard filled	1	ı	1	ı	0	0 0	D		1					1						1
53710400	Cereal or granola bar (General Mills Fiber One Chewy Bar)	o	0	0	O .	a	0 1	ι					1								
53710400	Fiber One Chewy Bar	0	0	0	a	1	1 0	0					1								
53710500	Cereal or granola bar (Kellogg's Nutri-Grain Cereat Bar)	0	0	٥	0	٥	0 1	1					1								
53710500	Xellogg's Nutri-Grain Cereal Bar	0	0	Ö	0	1	1 0	0					1								
53710502	Cereal or granolabar (Kellogg's Nutri-Grain Yogurt Bar)	0	0	0	۵	0	0 1	)					1								
53710502	Kellogg's Nutri-Grain Yoguri Bar Cereal or granola bar (Kellogg's Nutri-Grain Fruit and Hut	0	O	o	ō	1	1 0	J					1								
53710504	Bar)	0	0	0	0	0	0 1	1					1								
53710504	Kellogg's Nutri-Grain Fruit and Nut Bar	0	0	o	0	1	1 0	,					1								
53710600	Milk in Cereal bar	0	0	o.	0	1	1 1						1								

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				1	τ					0	ι	1	0	0	0	0	Granola bar, coated with non-chocolate coating	05261205
				•							•	•	0	•	0	D	Cereal or granols bar, coated with non-chocotate coaling	06247777
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				ι	1					0	1	t	D	O.	0	o	Granola bar, with coconut, chocolate-coaled	23314510
				ī.	i					i	ò	n	n	o	0	ō	Cereal or granola bar, with coconut, chocolate coated	01201465
				T	i					n	ī	ī	n	ň	ñ	ě	Granola bar, chocolare-coared, AFS	23114500
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					1					0	ı	T.	0	0	0	Ð	Quarter Cheery 25% Less Sugar Granda Bar	23311001
											•	٥				0	(realphaba)	10011465
										•	U	u	u	U	U	U	Ceresi or grands bar (Quakor Cheny 25% Less Sugar	
					1					0	1	τ	0	0	0	o	Quaker Chewy 90 Calorie Granola Bar	20011465
										_		_	_				(stg	
											0	a	U	ь	0	0	Cereal or grantlabat (Quaker Chewy 90 Calonto Grantla	20011768
					1					0	1	I	0	0	0	٥	Coaster Chewy Granols Bar	23311000
					T					ī.	ō	0	Ð	0	0	0	Cutes or Brancha bar (Bushen Chewy Grancha Bar)	00011469
					1					ò	1	ī	ō	ō	ů	ō	Mature Valley Crunchy Granola Sar	90601465
										-				-	-		(Jeg e (CLEU))	
					1					ı	o	0	Đ	٥	0	0	Cereal or grands bar (General Mills Nature Valley Crunchy	90601265
					1					D	ī	ı	0	0	a	0	Nature Valley Sweet and Salty Granola Bar	70601465
										-		•	•	-	-		(168 slones) y lik2 bus	
					1					1	0	0	0	0	0	0	Cereal or granolabar (General Mills Nature Valley Sweet	P0601465
				1	1					0	•	t	0	0	0	G	Hature Valley Chewy Granola Bar with Yogurt Coating	20601265
				•	•					•	,	•	•	٠	•	-	(islute Valley Chewy Granola Bar)	
				1	1					1	0	D	0	0	0	e	Cereal or grands bar, with yogust coating [General Mills	20601465
					t					0	ı	ī	n	0	0	0	Atture Valley Chewy Trail Max Granols Bar Central occurred to by Atthewesia Maria	23310800
					•					•	,	•	~	•	•	-	(add best to add test to add to the desired	
					•					1	0	D	0	0	0	0	Cereal or grands but (General Halls Hatture Valley Chewy	00601465
												r		۸			Seal ocurating the Tribush Tribush Sea	90801469
					:								v		0	0	Kashi GOLEAN Cronchy Bars Xadri TLC Crunchy Dec	408017E2
					:					0	:	:			0			
													U	0	0	0	Kashi TLC Chewy Grands Bar	20801465
					:					ī		0	D	0	0	0	Ceresh or grands bar (Kashi Crunchy)	20801768
										0		ı	D	0	0	٥	Kachi GOLEAN Chewy Bars	00801465
					•					τ	0	0	0	0	0	0	Cerest or grands bar (Kashi Cheny)	23110800
					ı					0	1	I	D	0	0	0	keilogg's Special & bar	00201465
					τ					1	D	D	0	0	0	0	Cacel or ಬಿತಾಂಕ ಶಿಶಃ (Kelogg's Special X bat)	00201465
	ajgeuoods				coreal bara		American		fat/tugar condiments									
	bonisore acc	ajur Arayeg	products cores		Put (31H)	penerates penerates		sed pur spuajq	and other reduced.									
Date of Ment	Jaksorb hassage bas	Spensyed Contraction to	Vietonolielimi Y	neneticalnod 15	terests Candi	nothiun	,0220021 SE	ettoning and coold				*1	sinneld 23HAt	ix				
убль-рээпрэу	beles toeten knowed	betaved: beverage ytaked	only trettal		an Cas	CITS SPORT BITS	Vialuta Y	navies sim-yn0	mayonnáiso, reduked-									
	Sel-beoubsA				-peonpag				3tl-bssubs8									

Appendix A	List of food codes and inferred proportions																					
				MH	ANES blennials				sugar ketchup/mustard, sea	soning and	od nastov	for cooking	ATD sport nutrition beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Dairy and Imitation dairy products	infant food: cereal	infant food: bake ry	Powdered beverage mlx	Sauces, Instant	Reduced-sugar snack-based fillings
53720500	Nutrition bar (Snickers Marathon Protein Bar)	0	0	0	0	0	0	1						1								
53720500 53720510	Snickers Marathon Protein bar Snickers Marathon Energy bar	0	0	0	0	1	1	0						1								
53720500	Nutration bar (South Beach Living Meal Bar)	0	0	ő	0	,	a	1						1								
53720600	South Beach Living Mesi Bar	ō	ō	ō	o	1	1	0						1								
53720610	Nutrition bar (South Beach Living Righ Protein Bar)	0	C	0	0	٥	a	1						1								
53720610 53720700	South Beach Living High Protein Bar Nutrition bar (Tiger's Milk)	٥	Ç.	0	0	1	1	0						1								
53720700	Tigge's Milk bar	ŏ	ŏ	å	o o	ĭ	1	'n						i								
53720800	Nutrition bar (Zone Perfect Classic Crunch)	o	ā	å	ū	0	ō	1						i								
53720800	Zone Perfect Classic Crunch nutrition bar	e e	O	0	o	1	1	0						1								
53729000 53801000	Nutrition bar or meal replacement bar, RFS Cereal bar with fruit filling, baby food	0	0	0	0	1	1							1				1				
53803050	Cookie, fruit, baby food	c	ă	ċ	;	i	i	ì			1			•				•	1			•
53803100	Cooke, baby food	q	0	٥	1	1	1	1			1								1			
53803250	Cookie, teething, baby	0	۵	٥	1	1	ι	1			1								1			
53803300 54101010	Cookie, rice, baby Cracker, animal	1	•	٠	°,	1	1	1			1								1			
54102010	Crackers, graham	i	i	i		ĭ	i	ŏ			í											
54102010	Graham crackers	a	٥	0	0	0	0	1			1											
54102015	Graham crackers (Teddy Grahams)	a	Đ		0	0	c .	L			1											
54102020 54102020	Crackers, graham, chocolate covered Graham crackers, chocolate covered		ו	,		1	1	1			1					1						
54102050	Crackers, ostmesi	1	1	ĭ	i	ì	1	í			i					•						
54102050	Crackers, Cuban	1	2	1	1	1	1	1			1											
54102070	Crackers, Cuca	1	1	1	1	1	1	٥			1											
54102086 54102100	Crackers, graham, with raising Crackers, graham, lowfat	1	:	1	1	1	1	ō			,	1										
54102100	Graham crackers, reduced fat	Ð	0	0	a	o .	a	1				1										
54102110	Crackers, graham, fat free	1	ı	1	1	1	1	0				ι										
54102200 54102200	Crackers, graham, sandwich type, with filling Graham crackers, sandwich, with filling	0	ı.	1	1	1	1	0			1											1
\$4103000	Crackers, breakfast biscuit	ě	ö	ő	ō	ö	ů	;			i											'
\$4327950	Crackers, cylindrical, peanut-butter filled	1	1	1	1	1	1	a														1
\$4328000 \$4328000	Crackers, sandwich-type, NFS  Crackers, sandwich	1	1	1	1	1	1	0														1
\$4328100	Cracker, sandwich-type, peanut butter filled	i	1	1	0	1	1	0														1
\$4328100	Crackers, sandwich, peanut butter filled	ō	ò	ō	ò	o	ō	1														i
\$4328105	Crackers, sandwich, peanut butter filled (Ritz)	0	C	0	o	0	0	1														1
54328110	Cracker, sandwich-type, peanut butter filled, reduced fat	0	1	1	1	1	1	0														1
\$4328110	Crackers, sandwich, reduced fat, peanut butter filled	0	0	٥	0	0	0	1														1
\$4328120	Cracker, sandwich-type, peanut butter filled, whole grain	0	0	0	Q.	0	ι	0														1
\$4328120	Crackers, whole grain, sandwich, peanut butterfilled	٥	O	0	G.	0	G	1														1
\$4328200	Cracker, sandwich type, cheese filled	1	1	1	1	1	1	۰														1
54328200 54328210	Crackers, sandwich, cheese filled Crackers, sandwich, cheese filled (Rits)	۵	0	ŏ	0	0	o o	1														1
54350000	Crackers, baby food	1	1	1	1	1	1	1											1			-
54350010	Gerber Finger Foods, Pulfs, baby food	1	1	1	1	1	1	1											1			
54350020 54360000	Finger Foods, Pulfs, baby food Crunchy snacks, corn based, baby food	0	0	0	0	0	1	1											1			
54403005	Popcorn, move theater, with added butter	0	ō	ō	ā	ò	ā	i									0.435797665		•			
54403020	Popcorn, popped in oil, buttered	1	ι	1	1	1	1	0									0.049784268					
54403040	Popcorn, air-popped, buttered	1	1	1	1	1	1	0									0.152027027					
54403040 54403046	Popcorn, air-popped, with added butter or margarine Popcorn, popped in oil, with added butter or margarine	0	0	ů	0	o o	0	;									0.152027027 0.152027027					
54403110	Popcorn, caramel coated	o o	ō	ō	ā	ō	ō	i								1	***********					
54403110	Poptorn, sugar syrup or caramed coated	1	1	1	1	3	1	0								1						
\$4403120 \$4403120	Popcorn, caramel coated, with nuts Popcorn, sugar syrup or caramel-coated, with nuts	1	0	0	•	0	0	1								1						
54403120	Popcorn, sugar syrup or caramel-coated, militals  Popcorn, sugar syrup or caramel-coated, fall fee	i	i	i	i	i	i	ő								i						
\$4403160	Popcorn, chocolate coated	0	0	٥	0	0	0	1								1						
\$4408160 \$4408190	Pretzel, baby food	1	1	1	1	1	l o	1											1			
54408190 \$4408200	Pretzels, hard, coated, NFS Pretzel, hard, chocolate-coated	1	1	1	1	ı	1	ò								1						
\$4408200	Pretzels, hard, chocolate coated	ō	0	ō	ò	ō	ē.	ì								1						
54408210	Pretrels, hard, while chocolate coated	0	0	o	0	0	a	1								1						
54408250 54408250	Pretiel, yoguri-covered Pretiels, hard, yoguri coated	3	ì	1	1	1	1	a								1						
54408260	Preties, hard, coated, gluten free	ŏ	٥	ā	8	a	a	i								,						
54408290	Pretzels, hard, filled, NES	0	٥	٥	٥	0	0	1														0.332005312
54408300 54408300	Pretzels, cheese filled Pretzels, hard, cheese filled	0	0	0	0	0	1	1														0.332005312 0.332005312

white way	t. List of food codes and injector proportions																						
				MHAN	ES bienniais				Reduced-fat mayonnaiso, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends	and natter	Bakery reduced- fat cookles and pastry	RTO sport nutrition beverages	ATO beverages	Reduced- sugar cereals (RTE) and tereal bars	Candles	Confectionary	Dairy and imitation dairy products	Infant food: cereal		Sauces, instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
54408310	Pretzels, hard, peanut butter filled	0	٥	٥	0	0	-	1															0.332005312
54408410	Pretzels, soft, ready-to-eat, salted, buttered	0	0	a	e -	0		Į.										0.009832842					
54408411	Pretzels, soft, ready-to-eat, unsalted, buttered	0	0	0	0	0	a	1									_	0.00990099					
54408422 54408462	Pretzels, soft, ready-to-eat, coated or flavored Pretzels, soft, from frozen, coated or flavored	0	0	0	e e	0	0	:									1						
54408470	Pretzels, soft, filled with cheese	0	0		•																		0.130434783
54408487	Pretzels, soft, gluten free, coated or flavored	ŏ	ŏ	ņ		^	0	;									1						0.130434763
	Multigrain mixture, pretzels, cereal and/or crackers, nuts	1	1	1	1	,	1	0							3		•						
55801000	Funnel cake	,				^	•	-															
55801000	Funnel cake with sugar	9	ė		0	•	,	1			1												
55801010	Funnel cake with sugar and fruit	ō	ō	ă	o .	î	i	î			i.												
	Oatmeal, regular or quick, made with non-dairy milk, NS			_	_	0																	
56203075	as to fat added in cooking	0	0	0	٥	0	0	1										1					
56203076	Oatmeal, regular or quick, made with non-dairy milk, fat not added in cooking	q	¢.	0	0	0	0	1										1					
56203077	Outmost, regular or quick, made with non-dairy milk, fat	0	0	0	0	0	0	1										1					
	added in cooking  Oatmeal, instant, plain, made with non-dairy milk, #5 as																						
56203105	to fat added in cooking	0	0	0	0	0	0	1										1					
56203106	Oatmeal, instant, plain, made with non-dairy milk, fat not added in cooking	G	0	o	0	0	0	1										1					
56203107	Oatmeal, instant, plain, made with non-dairy milk, fat	0	٥	0	0	0	c c											1					
56207025	added in cooking  Cream of wheat, regular or quick, made with non-dairy		a	0																			
	milk, its as to fat added in cooking Cream of wheat, regular or quick, made with non-dairy	٠	-	·	0	U	· ·											1					
56207026	milk, fat not added in cooking	0	0	0	0	à	0	1										1					
56207027	Cream of wheat, regular or quick, made with non-dairy milk, fat added in cooking	0	0	0	0	0	0	1										1					
56207101	Cream of wheat, instant, made with non-dairy milk, NS as to fat added in cooking	Đ	0	0	0	0	0	ı										1					
56207102	Cream of wheat, instant, made with non-dairy milk, fat not added in cooking	0	o .	0	0	0	0	1										1					
56207103	Cream of wheat, Instant, made with non-dairy milk, fat added in cooking	0	o.	o	0	٥	a	1										1					
56207190	Whole wheat cereal, cooked, NS as to fat added in	1	1	1	1	1		o							1								
	cooking Whole wheat cereal, cooked, his as to fat added in	•																					
56207190	cooking	a .	u	o	0	0	0	1							1								
56207200	Whole wheat cereal, cooked, fat not added in cooking	a	a	O	0	0	0	1							1								
56207200	Whole wheat cereal, cooked, fat not added in cooking	1	1	ı	ı	1	1	0							1								
56207210	Whole wheat cereal, cooked, fat added in cooking	1	1	1	1	1	ı	0							1								
56207210	Whole wheat cereal, cooked, lat added in cooking	0	0	a	e -	0	e .	1							1								
56207212	Whole wheat cereal, cooked, made with mitk				•	•	1	0							1								
56207220 56207230	Wheat, cream of, cooked, regular, fat added in cooking Wheat, cream of, cooked, quick, fat added in cooking	- ;	;		:	;	;	^															
56207290	Wheat hearts, cooked, NS as to fat added in cooking	i	;	i	;			ń							•								
	Whole wheat cereal, wheat and barley, cooked, fat not		•	•	•	•	•	•							•								
56207300	added in cooking	1	1	1	1	1	1	0							1								
56207310	Wheat hearts, cooked, lat not added in cooking	1	1	1	1	0	0	0							1								
56207330	Whole wheat cereal, wheat and barley, cooked, lat added	1			1			۵															
	in cooking Whole wheat cereal, wheat and barley, cooked, NS as to	•	•	•	-	•	=	-							1								
56207340	fat added in cooking	1	1	1	1	1	I	0							1								
56207342	Whole wheat cereal, wheat and barley, cooked, made with milk	0	o	0	0	0	1	0							1								
56707350	Wheat coreal, chocolate flavored, cooked, made with milk	1	1	1	1	1	1	o							1								
\$6207360	Wheat cereal, chocolate flavored, cooked, fat not added	,	,					^							1								
	In cooking Wheat cereal, chocolate flavored, cooked, for added in			-		-		_															
56207365	cooking	U	o	u	u	o	1	0							1								
56207370	Wheat cereal, chocolate flavored, cooked, NS as to fat added in cooking	1	1	1	1	1	1	0							1								
56207370	Wheat cereal, chocolate flavored, cooked	0	0	0	۵	0	0	1							1								
56208500	Oat bran cereal, cooked, fat not added in cooking	0	0	D	0	0	0	1							1								
56208500	Oat bran cereal, cooked, fat not added in cooking	1	1	1	1	1	1								1								
56203510	Oat bran cereal, cooked, lat added in cooking	1	1	1	,										1								
56208510 56208520	Out brain cereal, cooked, lat added in cooking Out brain cereal, cooked, NS as to fat added in cooking	0 1	1	Ÿ	0	0	0	,															
56208520	Out bran cereal, cooked, NS as to lat added in cooking	0	÷			i	. '	•							;								
	Oat bran cereal, cooked, made with milk, fat not added in		•	•	-	-	-	-							•								
56208530	cooking	1	1	1	1	1	1	0							1								
56208540	Out brain cereal, cooked, made with milk, lat added in cooking	1	1	1	1	1	1 4	0							1								
	··· ·•																						

Appendix A. List of food codes and interred proportions

Appendix A	List of food codes and interred proportions																							
				N	IANES biennials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced-	Ory-mix seasoning and blends	Bakery cookles and pastry	reduceo-	RTD sport nutrition beverages	KID		Candles	Confectionar	Dairy and y Imitation dairy products	Infant food	i: Infant food: bakery	Powdered beverage mix	Sauces, instant and prepared		Reduced-sugar snack-based fillings
	Oat bran ceceal, cooked, made with milk, NS as to fat								fat/sugar condiments						cerealbars								spoonable	
56208550	addedin cooking	1	1	1	1	1	1	D							1									
56209000	Cream of rye	0	0	٥	0	o	a	1							1									
56209000	Rye, cream of, cooked	1	1	1	1	1	1	0							1									
56210000	Cercul, nestum	a	0	0	0	0	٥	1							1									
56210000	Nestum cereși	1	ι	1	1	1	1	0							1									
57000000	Ceresi, NFS	1	ļ.	1	1	1	1	0							1									
57000050 57000100	Kashi ceresi, NS as to ready to eal or cooked Cereal, oat, NFS	1	1	1	1	1	1	0							1									
57000100	Oat cereal, RFS	,	1	٠	,	,		1							1									
57100100	Cereal, ready to eat, NFS	í	î	i	;	;	;	1							1									
57100400	Character cereals, TV or movie, General Wills	1	1	i	1	ā	ō	o.							ī									
57100500	Character cereals, TV or movie, Xeilogg's	0	1	1	1	0	0	٥							1									
57100500	Character cereals, TV or movie, Kelloggs	1	O	o	0	0	0	a							1									
57101000	All-Bran	1	1	ı	1	1	ı	٥							1									
57101000 57101020	Cereal (Kellogg's All-Bran)	0			e .	0	Q.	1							1									
57102000	All-Bran with Extra Fiber Alpen	1	,	1	1			n							1									
57102000	Cereal (Alpen)	ô	·	ò	i	ò	â	,																
57103000	Alpha-Bits	1	ī	i	i	i	i	ō							i									
57103000	Ceresi (Post Alpha-Bits)	0	o o	0	0	0	٥	1							1									
57103020	Alpha-bits with marshmallows	1	1	1	1	1	1	0							1									
57103050	Amaranth Rakes		1	1	1	1	0	0							ı									
57103100	Apple Cinnamon Cheerios	1	1	1	1	1	1	٥							1									
57103100	Cereal (General Mills Cheerlos Apple Connamon) Apple Connamon Squares Nani-Wheats, Kellogg's	٥	Ü	0	0	0	0								1									
57103500	(formerly Apple Cinnamon Squares)	1	1	1	1	0	0	0							1									
57104000	Apple Jacks	1	1	1	1	1	1	0							1									
57104000	Cereal (Kellogg's Apple Jacks)	e e	٥	a	0	0	Q	1							1									
57106050	Banana Nut Crunch Cereal (Post)	1	1	1	1	1	1	0							1									
57106050	Cereal (Post Great Grains Banana Kul Crunch)	o.	٥	0	a	0	0	1							1									
57106060 57106060	Banana Nut Cheerios Cereal (General Mills Cheerios Banana Mut)	0	0	0	0	1	1	٥							1									
57106100	Basic 4	1	1	ĭ	i	ü	1	,							1									
57106100	Cereal (General Mills Basic 4)	ò	ċ	i	ò	ē	å	ĭ							i									
57106250	Serry Berry Kin	1	1	1	1	1	1	ō							3									
57106250	Cereal (General Mills IIIx Berry Berry)	0	0	٥	0	0	0	1							1									
57106260	Berry Burst Chemics	3	1	1	1	1	1	0							1									
57106260 57106530	Cereal (General Mills Cheerios Berry Burst)	•	0	٥	0	٥	0	1							1									
57106530	Blueberry Morning, Post Cereal (Post Selects Blueberry Morning)	ò	,	,	0	,	1	,							1									
57107000	Bookerry	ĭ	ì	i	1	1	1	ċ																
57107000	Cereal (General Mills Boo Berry)	ō.	ō	ō	e	ò	ò	1							î									
\$7110000	All-Bran Bran Buds, Kellozz's (formerly Bran Buds)	1	1	1	ı	1	1	0							1									
57110000	Ceresi (Kellogg's All-Bran Bran Buds)	0	0	0	a	Q.	0	1							1									
57111000 57117000	Bran Ches	1	1	1	1	1	0	0							1									
57117000	Cap'n Crunch Cereal (Quaker Cap'n Crunch)	1	i		1	1	1								1									
57117500	Cap'n Grunch's Christmas Grunch	ì	1	1	1	1	1	å							1									
57117500	Cereal (Quaker Christmas Crunch)	ō	ō	ō	ō	ò	ā	1							i									
57119000	Cap'n Crunch's Crunch Berries	1	1	1	1	3	1	0							2									
57119000	Cereal (Quaker Cap'n Crunch's Crunchberries)	0	0	o o	0	0	0	1							1									
57120000 57120000	Cap'n Crunch's Peanut Butter Crunch  Cereal (Quaker Cap'n Crunch's Peanut Butter Crunch)	1	1	1	1	1	1	0							3									
57120000 57123000	Cereal (Quaker Cap'n Crunch's Peanut Buller Crunch)  Cereal (General Mills Cheerlos)	0	h	u n	0	0	0								:									
57123000	Cheerios	ī	1	ĭ	i	ĭ	ĭ	n							,									
57124000	Charactereal, HFS	1	į.	i	1	ī	i	ō							i									
57124030	Cereal (General Mills Chex Chocolate)	o	0	0	C	٥	c	1							1									
57124030	Ches Chocolate	O	c	0	0	0	1	0							1									
57124050	Cereal (General Malls Ches Cinnamon)	0	q	0	0	٥	ů	1							1									
57124050 57124100	Ches Ginnamon Ceresi (General Mills Chemios Chocolate)	0	0	0	0	1	1	0							1									
57124100	Chacolate Deerios	0		0	0	,	,								1									
57124200	Cereal, chocolate flavored, frosted, pulled corn	ŏ	õ	ō	ŏ	ó		i							i									
57124200	Chocolate Bayored frosted puffed corn cereal	1	1	1	ī	1	1	ō							i									
57124300	Cereal (General Malls Lucky Charms Chocolate)	0	0	0	o o	o	0	1							1									
57124300	Chocolate Lucky Charms	0	0	1	1	1	1	0							1									
57124500	Chnramon Grahams, General Mills	1	0	٥	٥	a	0	0							1									
57124500 57124900	Cinnamon Grahams, General Mills  Cereal (Kellogg's Onnabon)	o o	1	1	0	0	0	٠							1									
57124900 57124900	Ceresi (Kelloggs Cinnabon)	0	0	0	0	0	1	0							1									
57125000	Cereal (General Mills Cinnamon Toast Crunch)	ŏ	Ö	ŏ	ů	0	0	1							î									
57125000	Cinnamon Toast Crunch	i	1	1	1	1	ī	ō							1									

Appendix A	LUst of food codes and inferred proportions																						
				NHAI	NES big notals				Reduced-fat mayonnalise, reduced- sugar ketchup/mustard, seasoning and and other reduced- blends fat/sugar condiments	Bakery cookles and pastry	Dakery reduced- fat cookles and pastry	nutrition	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Oairy and Imitation dairy products	Infant food: cereal	: Infant food: bakery	Powdered beverage mlx	Sauces, Instant and prepared	Reduced fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
57125030	Cereal (General Mills 25% Less Sugar Cinnamon Toast	٥	٥	0	o.	0	0 1	1															
57125010	Crunch) Cinnamon Toast Crunch Reduced Sugar	0	0		1	·	1 (							•									
57125900	Cereal (General Mills Honey Hut Clusters)	Ö	0	0	0	ò	0 1							1									
57125900	Honey Nut Clusters (formerly called Clusters)	ĭ	i	ĭ	i	i	1 6							i									
\$7126000	Cereal (Kellogg's Cocoa Krispies)	o	0	0	а	o.	0 1							î									
\$7126000	Cocoa Krispies	1	1	1	1	1	1 0	0						1									
\$7126500	Cocoa Blasts, Quaker	1	1	1	1	Q.	0 0	٥						1									
57127000	Cereal (Post Cocoa Pebbles)	0	•	0	a	a	0 1	1						1									
57127000 57128000	Cocoa Pebbles Coroal (General Mills Cocoa Pulh)	1	1	1	1	1	1 0							1									
57128000	Cocoa Putts	ĭ	i	1	1	ĭ	1 1	'n															
57128005	Cereal (General Mills 25% Less Sugar Cocoa Pulls)	٥	c	o	0	ō	0 1	1						1									
57128005	Cocoa Pulls, reduced sugar	0	0	٥	0	1	1 0	0						1									
57128880	Complete Oat Bran Hakes, Kellogg's (formerly Common	1	1	1	1	o	a 0	0															
57130000	Sense Out Bran, plain) General (General Abilis Cookie Crisp)	•	•	۰	•	0	0 1																
57130000	Cooke Crisp	ĭ	ĭ	1	1	1	1 0							1									
57131000	Cereal (Quaker Corn Bran Crunch)	ō	0	0	0	0	0 1	i						i									
57131000	Crunchy Com Bran, Quaker	1	1	1	1	1	1 0	0						1									
57132000	Cer et (General Mills Ches Corn)	a	0	0	a	0	0 1	1						1									
57132000 57134000	Corn Chex Ceresi, corn flakes	1	1	1	1	1	1 0	0						1									
57134000	Corn flakes, NFS	i	ĭ	1	ů,	1	1 6	1						1									
57134090	Corn fizikes, low sodium	i	ī	ī	1	í	0 0	0						i									
57135000	Cereal (Kellogg's Corn Flakes)	0	0	0	0	O	0 1	1						i									
57135000	Cornflakes, Kellogg	1	0	0	o .	0	0 0							1									
57135000 57137000	Corn fiskes, Keliogg's Cornal, corn puffs	0	1	1	1	1	1 0	0						2									
57137000	Corn Pulfs	0	0	1	1	0	1 0	,						3									
57138000	Total Corn Flakes	i	i	i	1	ó	0 0	-						1									
57139000	Cereal (General Wells Count Chocula)	o .	0	0	٥	0	a 1	ι						1									
57139000	Count Chocula	1	1	1	1	1	1 0	D						1									
57143000 57143000	Cereal (Kellogg's Gracklin' Oat Bran) Gracklin' Oat Bran	0		0	0	0	0 1	1						1									
57143500	Cereal (Post Great Grains, Cranberry Almond Crunch)	ā	ò	i	ò	0	0 1	1						•									
57143500	Cranberry Almond Crunth, Post	o	1	1	1	1	1 0	0						1									
57144000	Crisp Crunch	1	ı	1	1	1	1 0	0						1									
57148000 57148000	Cereal (Kellogg's Crispia) Crispia	0	0	•	0	0	0 1	1						1									
57148500	Cereal, crispy brown rice	ċ	á	ó	ò	å	0 1	,						;									
57148500	Crispy Brown Rice Ceresi	1	1	1	1	1	1 0	)						1									
57148600	Harmony cereal, General Mills	1	G	o	0	0	0 0	9						1									
57148600 57151000	Harmony cereal, General Mills	0	1	1	0	0	0 0							1									
57151000	Cereal, crispy rice Crispy Rice	1	1	ĭ	1	u i	1 0																
57152000	Crispy Wheats'n Raisins	í	1	1	i	ō	0 0	,						i									
57150000	Curves Fruit and Hut Crunch Ceresi	ø	0	1	1	٥	0 0	3						i									
57201800	Disney cereals, Kellogg's	1	1	1	1	O	0 0	,						1									
57201900 57201900	Cereal (General Walls Bora The Explorer)  Dora the Explorer Cereal	0	0		0	0	0 1							1									
57205000	Cereal (Familia)	0	ů	ò	0	0	0 1	í						•									
57266000	familia	1	1	1	ı	3	1 0	,						i									
\$7206700	Cereal (General Mills Fiber One)	e .	C	c	0	0	a ;	1						1									
\$7206700 \$720670\$	Fiber One Cereal (General Mith Fiber One Catarnel Delight)	1	1	1	1 0	1	1 0	•						1									
5720670\$	Fiber One Caramel Delight	ō	ů	0	0	1	1 0	,						i i									
57206710	Cereal (General Mills Fiber One Honey Gusters)	0	0	ø	o	o	0 1	i						i									
57206710	Fiber One Honey Clusters	0	0	0	0	1	1 0	}						1									
57206715 57206715	Cereal (General Wills Fiber One Raisin Bran Clusters) Fiber One Raisin Bran Clusters	0	0	0	0	0	0 1							1									
57206300	Cereal (Healt Valley Fiber 7 (Takes)	ă	o	ñ	0		0 1	,						1									
57206800	Fiber 7 Flakes, Health Valley	1	ī	i	i	1	1 0	,						1									
57207000	Bran Flakes, NFS (formerly 40% Bran Flakes, NFS)	1	1	1	1	1	1 0	)						1									
57207000 57208000	Cereal, bran flakes	0	0	0	0	0	0 1	1						1									
57208000 57208000	All-Bran Complete Wheat Flakes, Keilogg's Cereal (Keilogg's All-Bran Complete Wheat Flakes)	Q C	0	0	1	1		'						1									
57208000	Complete Wheat Bran Flakes, Kellogg's (formerly 40%					-																	
	Bran Flakes)	1	2	1	0	0	0 0	•						1									
57209000	Cereal (Post Bran Flaker) Natural Bran Flakes, Post (formerly called 40% Bran	o	0	0	0	0	0 1							1									
57209000	Flakes, Post)	1	ı	1	1	1	1 0	۲						1									
57211000	Ceresi (General Mills Frankenberry)	0	O .	0	0	0	0 1							1									
57211006	Frankenberry	1	1	1	1	1	1 0	ı						1									

why we way	c. cast or tood codes and america proportions																						
				жн	LVES blennlals				Reduced-fist mayonnaise, reduced- sugar ketchup/mustard, and other reduced- ist/sugar condiments	to Monling and	Bakery d cookies and pastry	Bakery reduced- fat cookles and pastry	RTD sport nutrition beverages	ATD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Dairy and imitation dairy products	Infant food cereal	i: Infant food: bakery	Powdered beverage mis	Sauces, instant	Reduced-sugar snack-based fillings
57212100	French To ant Crunch, General Wills	1	1	1	1	0		a							1								
57213000	Cereal (Kellogg's Front Loops)	e .	0	0	a	0	0								1								
57213000	Fract Loops	1	1	1	1	1	1	0							1								
57213005	Front Loops Cereal Straws	· ·	0	,	1 D	0	0								:								
57213010	Cereal (Kellogg's Froot Loops Marshmallow) Froot Loops Marshmallow	u a	0		0		0	1															
57213010 57213850	Cereal (General Mills Orectors Frosted)	ů	0	0		0	1								- ;								
57213850	Frosted Cheerios	·	·	,	ĭ	i	,	,							- ;								
57213900	Frosted Cries		;	į,	•	'n									i								
57214000	Cereal (Kellogg's Frosted Mini-Wheats)	ň		ė	'n	0	o i	ĭ							i								
57214000	Frosted Moni-Wheats	i	ĭ	1	1	ï	1	á							i								
57214100	Frosted Wheat Billes	i	î	1	1	i	1 1								i								
\$7215000	Franty O's	1	i	1	1	1	1 1	0							i								
57216000	Cereal, frosted rice	a	C C	O	ō	a	0	1							i								
57216000	Frosted rice, NFS	1	1	1	1	1	1 (	O							1								
57218000	Cereal (Kellogg's Frosted Krisples)	0	Ċ.	G	0	a	0	1							1								
\$7218000	Fround Rice Krispies	1	1	٥	0	0	٥ .	O							1								
57218000	Frosted Rice Krispiet, Kellogg's	O .	o o	ı	1	1	1 (	0							1								
57219000	Cereal, fruit and fiber	0	0	0	0	٥	C :	1							1								
57219000	Fruit & Fibre (fiber), HFS	1	1	1	ı	1	1 (	0							1								
57221000	Cereal, fiber and fruit	0	٥	0	Q.	0	o :	1							1								
57221000	Fruit & Fibre (fiber) with dates, easiers, and walnuts	1	1	1	ı	1	1 1	D							1								
57221650	Fruit Harvest cereal, Kellogg's	1	1	1	1	,	0 (	0							,								
57221700	Cereal, fruit rings	0	0	٥	0	o	0	1							i								
57221700	Fruit Rings, NFS	1	1	1	1	3	1 (	0							1								
57221800	Cereal, fruit which	0			0	0	1 .	1							1								
57221800 57221810	Fruit Whirls	1	1	1	,	1	1																
57221810	Cereal (General Mills Cheerlos Fruity) Fruity Cheerlos		,	·	i	٠																	
57223000	Cereal (Post Fruity Pebblet)	۸	0	,	,	ċ	1	ï							;								
\$7223000	fruity Pebbies	ĭ	ï	ĭ	ĭ	1		'n							÷								
57224000	Cereal (General Mills Golden Grahams)	ō	á	ė		ò		i							i								
57224000	Golden Grahams	ĭ	i	ĭ	ĭ	ĭ	1 (	ċ							i								
57227000	Cereal, eranola	á	ō	ò	۵	ò	0	1							1								
\$7227000	Granota, NFS	1	3	ì	1	1	1	q							1								
\$7228000	Granola, homemade	1	1	1	i	i	3 1	1							1								
\$7229000	Ceresi (Kellogg's Low Fat Granola)	0	0	0	0	0	0 1	1							1								
\$7229000	Granola, lowlat, Kellogg's	1	1	1	3	1	3 (	0							1								
57229500	Cereal (Kellogg's Low Fat Granola with Raisins)	a	0	0	0	0	0 1	1							1								
57229500	Granola with Raisins, lowfat, Kellogg's	1	ı	1	1	1	1 (	0							1								
\$7230000	Cereal (Post Grape Huts)	٥	o o	0	0	0	0 1	1							1								
57230000	Grape-Nuls	1	ι	ı	1	1	1 (	0							1								
57231000	Cereal (Post Grape Nuts Flakes)	0	Ç	o .	0	0	0	1							ı.								
57231000	Grape Nut flakes	1	1	1	0	٥	0 0	٥							1								
57231000	Grape Nuts Flakes	0	0	0	1	1	1 (	0															
57231100 57231200	Grape-Huts Trail Mrs Crunch Cereal (Post Great Grains Raidins, Dates, and Pecans)	0	ů		o o																		
	Great Grains, Raisen, Date, and Pecan Whole Grain Cereal,		٠	•	v	·		•							•								
57231200	Post	1	1	1	1	1	1 (	0							1								
	Ceresi (Post Great Grains Double Pecan Whole Grain																						
57231250	(cven)	0	0	0	0	0	0 :	2							1								
57231250	Great Grains Double Pecan Whole Grain Cereal, Post	1	1	1	1	1	1 (	0							1								
57232100	Realthy Choice Almond Crunth with raisins, Kellogg's	1	0	0	0	٥	0 (	0							1								
57237100	Cereal (Post Honey Bunches of Oats Honey Roasted)	0	0	o	o	0	0 :	1							1								
57237100	Honey Bunches of Cors	1	1	1	1	0	0 0								1								
57237100	Honey Bunches of Outs Honey Roasted Ceresi	o ·	a	o	0	1	1 (	0							1								
57237200	Cereal (Post Honey Bunches of Cats with Vanilla Bunches)	o.	o	0	0	0	0 1	1							1								
		a																					
57237200	Honey Bunches of Oats with Venilla Clusters, Post	a	u o		1	1	1 (								- ;								
57237300 57237300	Cereal (Post Honey Bunches of Oats with Almonds)  Raney Bunches of Oats with Almonds, Post	1	·	·	,										,								
57237310	Cereal (Post Honey Bunches of Osts with Pecan Bunches)	ā		â	•	â	, ,	·							;								
57237310	Honey Bunches of Oats with Pecan Bunches	ď	ů	0	0	ĭ	1 6																
57237900	Ceresi (Post Honey Bunches of Oats Just Bunches)	å	ů	ů.	ň	'n	, i	ř							i								
\$7237900	Honey Bunches of Oats Just Bunches	ā	ā	ō	ō	í	1 6								1								
57238000	Cereal (Past Honeycomb)	ā	ō	ō	ō	ú	0	1							1								
57238000	Honeycomb, plain	1	1	1	1	1	i	,							1								
57239000	Honeycomb, strawberry	1	1	1	ı	1	1 0	,							1								
57239100	Cereal (Kellogg's Honey Crunch Corn Flakes)	ō	0	0	G.	0	0 1	1							1								
57239100	Honey Crunch Corn Flakes, Kellogg's	1	1	1	1	1	1 0	•							ı								
57240100	Cereal (General Mills Chex Honey Hut)	0	0	0	o .	0	0 1	ι							1								
57240100	Honey Hut Chec	1	1	1	1	1	1 0								1								
57241000	Cereal (General Mills Cheerios Honey Nut)	0	0	0	o .	0	0 1	ı							1								
57241000	Honey Nut Cheerios	1	1	1	1	1	1 0	,							1								

				KHU	ANES blennials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments		Bakery reduced- frt cookles and pastry	RTO sport nutrition beverages	RTO boverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Osiry and imitation dain products	Infant food y cereal	: Infant food; bakery	Powdered beverage mix	Sauces, Instant and prepared	Reduced-sugar snack-based fillings
57241200	Cereal (Post Shredded Wheat Honey Hut)	0	0	0	o	0	Q	1						1								
57241200	Honey Hut Shredded Wheat, Post	1	1	1	1	1	1	0						1								
57243000	Cereal (Xellogg's Honey Smacks)	0	0	Q	0	0	٥	1						1								
57243000	Honey Smacks, Kellogg's (formerly Smacks; Honey Smacks)	0	1	1	1	1	1	٥						1								
57243000	Smacks, Xelloga's (formerly Honey Smacks)	1	6	a	0	a	٥	0						1								
57243870	Jenny O's	1	i	1	1	ō	ē	ō						1								
57244000	Just Right	1	1	1	1	0	Q	Q						1								
57245000	Just Right Fruit and Nut (formerly Just Right with raisins,	1	1	1	1	a	٥	0						1								
57250000	dates, and nuts) Pokemon, Kellogg's		•		٥		6	0														
57301100	Kaboom	i	1	ĭ	i	ŏ	ŏ	ŏ						i								
57301500	Cereal (Kashi 7 Whole Grain Pulls)	0	ō	Q	ō	ō	ō	1						1								
57301500	Kashi, Pulfed	1	1	1	1	1	1	0						1								
57301505	Cereal (Kashi Automn Wheat)	0	0	0	Q.	0	O.	1						1								
57301505 57301510	Kashi Autumn Wheat Cereal (Kashi GDLEAN)	0 0	0	1	1	1	1	•						1								
57301510	Kashi GOLEAN	0	0	1	1	1	1	6														
57301510	Kashi Goleun	ŏ	i	ō	Ö	ċ	ò	ŏ						i								
57301511	Cereal (Kashi GOLEAR Crunch)	0	0	٥	0	0	0	1						1								
57301511	Kashi GOLEAN Crunch	0	0	1	1	1	1	0						1								
57301511 57301512	Kashi Gol ean Crunch Cereal (Xashi GOLEAN Crunch Honey Almond Flax)	0	1	٥	0	0	0	•						1								
57301512	Xashi GOLEAN Crunch Honey Almond Flas	ŏ	ů .	ň	ĭ	1	1	ò						i								
57301520	Cereal (Kashi Good Friends)	0	0	0	0	0	0	1						1								
57301520	Kashi Good Friends	C	1	1	1	1	1	0						1								
57301530 57301530	Cereal (Kashi Heart to Heart Honey Toaszed Oat) Kashi Heart to Heart	0	0	9	0	¢	0	0						1								
57301530	Kashi Heart to Heart Honey Toasted Obt	ō	ò	ċ	ĭ	1	1	ŏ						i								
57301535	Cereal (Kashi Heart to Heart Out Flakes and Blueberry																					
	Closters)		•		•									:								
57301535 57301540	Kashi Heart to Heart Out Flakes and Blueberry Clutters Cereal (Kashi Honey Sunshine Squates)	0	0	0		1	1	1						1								
\$7301540	Kashi Honey Sunshine	å	ŏ	ŏ	ó	ì	i	à						i								
57302100	Cereal (Quaker King Vitaman)	a	0	0	D	a	o .	1						1								
\$7302100	Xing Vilaman	1	1	1	1	1	1	0						1								
\$7303100 \$7303100	Cereal (General Mills XIx) Kis	1	1	1	3	1	,	1						1								
\$7303105	Ceresi (General Mills Honey Kia)	ō	Ġ	ā	ō	ā	a	1						i								
\$7303105	Honey Kis	0	٥	a	a	1	1	0						1								
57303200 57304100	Cereal (Relings's Krave) Cereal (Quaker tife)	0	0	0	0	0	0	ı.						1								
57304100	(ife(plain and cinnamon)	1	1	1	1	1	1	0						1								
57305100	Cereal (General Mills Lucky Charms)	ō	à	σ	ó	o	0	1						1								
57305100	Lucky Charms	1	1	1	ı	3	1	O.						1								
57305150 57305150	Cereal, frosted out cereal with marshmallows Frosted out cereal with marshmallows	3	a .	0	0	0		1						1								
57305160	Cereal (Mait-O-Meal Blueberry Mulfin Tops)	0	,	ó	å	ó	,	1						i								
57305160	Mait-O-Meal Blueberry Mulfin Tops	0	0	0	o .	3	1	a						i								
57305165	Cereal (Malt-O-Meal Ginnamon Toasters)	0	0	0	o .	0	0	1						1								
57305165 57305170	Mait-O-Meal Connamon Toasters Cereal (Mait-O-Meal Coco-Roos)	0	0	0	0	1	1	٠						į.								
57305170	Malt-O-Meal Coco-Roos	1	3	i	i	1	ı	ò						i								
57305174	Cereal (Malt-O-Meal Colossal Crunch)	0	0	0	0	0	0	1						1								
57305174	Mail-O Meal Colossal Crunch	0	0	0	0	1	1	0						1								
57305175 57305175	Cereal (Malti-O-Meal Cocoa Dyno-Bites) Malti-O-Meal Cocoa Dyno-Bites	0	0	0	0	0	0	1						1								
\$7305180	Ceresi (Malt-O-Mesi Corn Bursts)	ō	ò	ŏ	ů	ò	0	ĭ						1								
57305180	Malt-O-Meal Corn Bursts	1	i	1	1	1	ı	0						1								
57305200	Cereal (Malt-O-Meal Crispy Rice)	0	0	Q.	0	ů.	0	1						1								
57305200 57305210	Malt-O-Meal Critpy Rice Ceresi (Malt-O-Meal Frosted Flakes)	0	1	1	1	1	1	•														
57305210	Mall-O-Meal Frosted Flakes	1	1	1	1	1	1	٠						i								
57305215	Cereal (Malt-O-Meal Frosted Mini Spooners)	0	0	a	0	a	0	1						1								
57305215	Mail-Q-Meal Frosted Mini Spooners	0	0	a	0	1	1	٥						1								
57305300 57305300	Cereal (Malt-O-Meal fruity Dyno-Bites) Malt-O-Meal Fruity Oyno-Bites	0	0	0	0	0	0	1						3								
57305300 57305400	Cereal (Malt-O-Meal Honey Graham Squares)	0	o	a	0	a a	0	1						1								
57305400	Mait-O-Meal Honey Graham Squares	0	٥	O	ō	1	1	0						1								
57305500	Cereal (Malt-O-Meal Honey Nut Toasty O's)	0	0	a	0	٥	0	1						1								
57305500 57305600	Mail: O-Meal Honey and Nut To asty 0's Ceresi (Mail: O-Meal Marshmailow Maters)	0	1	1	1	1	1	0						1								
57305600	Mait-O-Meal Marshmallow Mateys	1	1	1	1	1	1	å						i								
57306100	Mait-O-Meal Puffed Nice	1	1	1	1	1	1	٥						1								

-hhouse -																					
				юч	UNES blennials				Reduced-fin magarnal to , reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments		Bakery reduced- fat cookies and pastry	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionar	Dairy and y Imitation dairy products	Infant food cereal	i: Infantifood: bakery	Powdered beverage mis	Sauces, instant and prepared	Reduced-jugar snack-based fillings
57306120	Malt-O-Meal Puffed Wheat	1	1	ı	1	1	1 (						1								
57306130	Cereal (Mait-O-Meal Raisin Bran)	a	a	C	Ð	0	0	•					1								
57306130	Malt-O-Med Raisin Bran	a	a	o.	a	1	1 (	0					1								
57306500	Cereal (Mait-O-Meal Golden Puffs)	a	a	C C	٥	۵	<b>a</b> :	1					,								
57306500	Malt-O-Meal Golden Puffs (formerly Sugar Puffs)	1	1	1	1	1	1 (	0					3								
57306700	Cereal (Malt-O-Meol Toasted Oat Cereal)	c c	a	a	۵	0	<b>a</b> :	1					1								
57306700	Malt-O-Meal Toasted Car Cereal	1	1	1	1	1	1 (	C C					1								
57306800	Coreal (Main-O-Meal Toolie Fruities)	٥	۵	a	٥	٥	<b>a</b> :	1					3								
57306500	Malt-O-med Tootie Fruities	1	1	1	1	1	1 (	C .					,								
57307010	Cereal (Post Maple Pecan Crunch)	0	0	a	0	0		1					3								
\$7307010	Maple Pecan Crunch Cereal, Post	0	1	1	3	,	, (	C C					3								
\$730715Q	Marshmallow Safari, Quaker	1	1	1	1	o	0 (	0					•								
57307500	Cereal, millet, pulled		0	a	0	o	0	1					1								
57307500	Miller, puffed	1	1	1	1	1	3 (	a													
57307600	Mini-Swirtz Cinnamon Bun Cereat, Kellogg's Muestia cereat, NFS		0	1	1	1	0 (	0													
\$7308150		1	,	1	1	1	1						1								
\$7308190 \$7308190	Ceresi, muesii Muesii with raisins, dates, and almonds		0		•	0	0 1	,													
	Stuest, dried fruit and outs (formerly Muesh with raisins,	•	٠	٠	•	•							•								
57308190	dates, and almonds)	0	;	1	1	1	1 1	٥					1								
\$7308300	Multi Bran Ches	1	1	1	1	1	0 (	٥					1								
57308400	Cereal (General Mills Cheerios Multigrain)	٥	0	0	o o	O .	0 :	1					1								
57308400	Multi Grain Cheerios	1	1	0	o ·	c c	0 (	0					ı								
57308400	MultiGrain Cheerios	0	0	1	1	L	1 (	٥					1								
\$7308900	Natural Muesli, Jenny's Culsine	1	1	1	1	٥	•	0					1								
57309100 57309100	Cereal (Nature Valley Granola) Nature Valley Granola, with fruit and nuts	,		Ÿ		Ü															
57309100 57311700	Nu System Cuisine Toasted Grain Ordes	1	:		1		1 0														
\$7316200	Cerest, nutty nuggets				1	^	0 1	•					;								
57316200	Notey Nuggets, Raiston Purina	ĭ	1	i	ĭ	ĭ	1 (						i								
\$7316300	Cereal (Health Valley Oat Bran Flakes)	ō	ō	ō	ò	ā	a i	1					i								
57316300	Oat Bran Flakes, Health Valley	1	1	1	1	1	1 (	0					1								
57316380	Cereal (General Mills Cheerlos Oat Cluster Crunch)	C C	0	0	0	0	0 :	1					1								
57316380	Oet Cluster Cheerlos Crunch	c c	C C	0	0	1	1 (	0					ı								
57316385	Cereal (General Mills Cheerios Protein)	C	0	o	0	٥	0 :	1					ı								
57316410	Apple Cinnamon Gatmeal Crisp (formerly Datmesi Crisp	1	C C	¢.	ø	Q	8 (	0					ı								
	with Apples)  Oatmeal Crisp, Apple Cinnamon (formerly Oatmeal Crisp																				
57316410	with Apples)	C C	1	1	1	0	0 (	D					1								
57316450	Cereal (General AAIIs Oatmeal Crisp with Almonds)	0	a	a	0	0	0 !	ı					1								
57316450	Oxtmed Crisp with Almonds	1	1	1	3	3	1 (	0					1								
57316500	Cereal (General Malls Oatmest Crisp with Raisins)	٥	a	a	0	0	0 1	1					1								
57316500	Oatmeal Crisp, Raisin (formerly Oatmeal Raisin Crisp)	0	1	1	1	1	1 (	0					1								
\$7316500	Oatmeal Raisin Crisp	1	۵	۵	0	0	0 0	0					1								
57316710	Cereal (Quaker Honey Graham Oh's)	0	٥	٥	0	0	0 1	1					1								
57316710 57316750	Oh's, Honey Graham	1	1	1	1	,	0 0	2					1								
\$7316750 \$7316750	Oh's, Eruitangy, Quaker Oh's, Eruitangy, Quaker	,	,	,	Ÿ	•	9 6	•					÷								
57318000	100% Bran	ĭ	;	,	;	^	0 0						i								
57319000	100% Natural Cereal, plain, Duaker	i	i	i	i	i	1 0	_					i								
57319500	Sun Country 100% Hatural Granola, with Almonds	1	3	1	i	i	0 0	5					1								
57320500	100 % Ratural Cereal, with oats, honey and raisins,																				
	Quaker	•	•	•	•			•					•								
57320500	Cereal (Quaker Granola with Outs, Honey, and Raisins)	0	0	0	0	0	0 1	1					1								
57321500	100 % Natural Wholegrain Cereal with raisins, lowfal .  Ousker	1	1	1	1	1	1 0	)					1								
57321700	Optimum, Nature's Path	1	1	1	1	1	0 1						3								
57321600	Optimum Silm, Hature's Path	i	1	1	ī	1	0 0	5					1								
57321900	Cereal (Nature's Path Organic Flas Plus)	0	e	o	0	o	0 i	ı					1								
57321900	Organic Flac Plus, Nature's Path	0	o.	0	0	1	1 0	2					1								
57321905	Organic Flax Pius, Pumpkin Granola, Nature's Path	o o	a	o o	0	0	1 0	•					3								
57322500	Orea O's cereal, Post	ı	1	1	1	0	a a	3					1								
57323000	Cereal (Quaker Sweet Crunch)	o.	a	o	٥	0	a 1	ı					1								
57323000	Sweet Crunch, Quaker (formerly called Popeye)	1	1	1	1	3	1 0	2					1								
57323050	Sweet Pulls, Quaker	1	1	1	1	0		,					1								
57324000 57325000	Peanut Butler Toast Crunch, General Wills Cereal (Kellogg's Product 19)	0	1		0	0		<b>.</b>					1								
57325000	Product 19	1	1	ĭ	1	1	ĭ .	-					1								
57325000	Cerest (Barbara's Pulfins)	ò	ō	ā	ó	ó	a 1	i					ī								
57326000	Pulfins Cereal	ō	0	0	0	1	1 0	,					1								
57327450	Cereal (Quaker Toasted Oat Bran)	0	o	0	0	0	0 1						1								
57327450	Quaker Oat Bran Ceresi	1	1	1	1	ı	1 0						1								
57327500	Cereal (Quaker Oatmest Squares)	٥	0	0	0	o .	0 1	!					1								
57327500	Quaker Oalmeal Squares (formerly Quaker Oal Squarer)	1	3	1	ι	1	, 0	,					1								

,,				МНА	NES blennials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Dry-mix seasoning and biends	 Sakery reduced- fat cookies and pastry	ATD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Oairy and imitation dairy products	Infant food: cereal	: Infant food: bakery	Powdered beverage mix	Sauces, Instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
57328000	Cereal (Quaker Quisp)	0	0	0	a	0	٥	1						1									
57378000	Quisp	1	1	1	1	1	1	o						1									
57329000	Cereal, raisin bran	0	0	0	0	e e	0	1						1									
57329000 57330000	Raisin bran, NFS	1	;	3	1	1	1	e .						1									
57330000	Cercal (Kellogg's Raisin Bran) Raisin Bran, Kellogg	1	0	a	0	0	a	10						1									
57330000	Raisin Bran, Kellogg's	ō	i	i	i	1	1	ō						i									
57330010	Cerezi (Kellogg's Raisin Bran Crunch)	0	0	0	0	0	0	1						1									
57330010	Raisin Bran Crunch, Keilogg's	Ç.	1	1	1	1	1	٥						1									
57331000 57331000	Ceresi (Post Raisin Bran) Raisin Bran, Post	6	0	Ŷ	°	0	•	1						1									
57332050	Coreal (General Walls Total Reisin Bran)	å	ċ	ċ	ů	é	ė	i						í									
57332050	Roisin Bran, Total	1	1	1	1	1	1	0						1									
57332100	Cereal (General Mills Raitin Hut Bran)	a	Ç.	0	0	0	0	1						3									
57332100	Raisin Noni-Wheats, Kellogg's (formerly Raisin Squares	1	1	1	1	1	1	0						1									
57335500	Mini-Whoses; Raisin Squares)	1	1	0	0	0	0	0						ī									
\$7335550	Coreal (General Mills Roose's Puffs)	0	0	0	٥	0	0	1						1									
57335550	Reese's Peanut Butter Puffs cereal	1	1	1	1	1	L	0						1									
57336000 57336000	Cereal (General Milis Chex Rice) Rice Chex	0	0	0	9	0	0	1						1									
\$7337000	Cereal, rice flakes	ó	å	ò	ò	ò	ò	ĭ						i									
57337000	Rice Flakes, HFS	1	1	3	1	1	1	0						1									
57339000 57339000	Cereal (Kellogg's Rice Krispies)	0	0	0	0	0	0	1						1									
57339000	Rice Krispies Rice Krispies, Kellogg's	1 0	1	,	Ŷ	0	1	Q A						1									
57339100	Rice Krispies with Real Strawberries, Kellogg's	ā	ŏ	i	i	ò	ò	Ö						î									
57339500	Coresi (Kollogg's Rice Krispies Treats Coresi)	O.	0	0	ō.	0	0	1						1									
57339500	Rice Krispies Treats Cereal (Kellogg's)	1	ı	0	0	0	0	0						1									
57339500 57340000	Rice Krispies Treats Cereal, Kellogg's Coreal, pulled rice	0	0		1	1	1	4						1									
57340000	Rice, puffed	1	ī	1	i	ĭ	ĭ	ò						i									
57340700	Scooby Doo cereal, Kellogg's	0	ı	o o	ũ	O	0	0						1									
57340700 57341000	Scooby Doo Cinnamon Marshmallow Cereal, Kellogg's Cereal (Post Stredded Wheat'n Bran)	1	0	٥	0	0	0	0						1									
57341000	Shredded Wheat Waran	1	ĭ	1	1	ı	1	,						- ;									
57341200	Gereal (Kellogg's Smart Start Strong)	ō	ó	ō	ō	o	ō	ī						i									
57341200	Smart Start Strong Heart Antioxidants Cereal, Kellogg's	0	0	O	1	1	1	Ð						1									
57341200 57342010	Smart Start, Kellogg's Smorz, Kellogg's	1	1	1	0	0	0	0						1									
57344000	Cereal (Kellogg's Special K)	ŏ	ò	ó	0	ė	a	1						i									
57344000	Special K	1	2	1	1	t	1	0						1									
57344001	Cereal (Kellogg's Special K Blueberry)	0	0	0	0	0	0	1						1									
57344001 57344005	Special K Blueberry Cereal (Kellogg's Special K Chocolatey Delight)	0	o n	a	0	0	1	1						,									
57344005	Special X Chocolatry Delight	ā	o	1	i	ĭ	ĭ	ò						i									
57344007	Cereal (Keilogg's Special K Low Fal Granola)	a	0	0	a	0	٥	1						L									
57344007	Special K Low Fat Granola	0	0	0	0	1	1	0						1									
57344010 57344010	Cereal (Kellogg's Special K Red Berries) Special K Red Berries	o o	1	1	1	1	t	0						1									
57344015	Cereal (Kellogg's Special K fruit & Yogurs)	۵	o	å	ò	ò	ō	1						î			1						
57344015	Special X Fruit & Yogurt	Q	1	1	1	1	1	0						1			1						
57344020 57344020	Cereal (Kelfogg's Special K Vandia Almond) Special K Vandia Almond	0		0	0	0	0	1						1									
57344025	Cereal (Kellogg's Special & Cinnamon Pecan)	ő		ė	á	ċ	ė	ĭ						î									
57344025	Special K Cinnamon Pecan, Kellogg's	0	0	0	1	1	1	ů .						1									
57346500	Oatmeal Honey Hut Heaven, Quaker (formerly Toasted	1	1	3	1	1	1	o						1									
57347000	Oatmest, Honey Hot)  Cerest (Kellogg's Com Pops)	0	0	0	0	۵	a	1						,									
57347000	Corn Pops	i	1	i	ī	ī	1	â						i									
57347500	Strawberry Squares Mini-Wheats, Kellogg's (formerly	1	1	0	Q	a	a	а						1									
57348000	Strawberry Squares) Cereal, frosted corn Flakes	•	•	^	a	0																	
57348000	Frosted corn Rakes, HFS	1	ĭ	1	1	ĭ	3	ò						i									
57349000	Cereal (Kellogg's Frosted Flakes)	0	e e	Ċ	0	ò	ō	1						i									
57349000	Frosted Flakes, Kellogg	1	o.	٥	0	0	0	0						1									
37349000 57349020	Frosted Flakes, Kellogg's Cereal (Kellogg's Frosted Flakes, Reduced Sugar)	0	1	1	1	1	1	0						1									
57349020	Frosted Flakes 1/3 Less Sugar, Rellagg's	ō	i	ā	ō	õ	ŏ	ċ						i									
\$7349020	Reduced Sugar Frosted Flakes Cereal, Kellogg's	0	a	1	1	1	1	0						1									
57355000	Cereal (Post Golden Crisp)	0	o .	0	0	0	0	ı						1									
57355000 57401100	Golden Crisp (Formerly called Super Golden Crisp)  Cereal, toasted out	0	0	0	0	0	1	1						1									
57401100	Toasted out cereal	1	1	1	i	i	i	ō						i									

T T T T T T T T T T T T T T T T T T T	A, LIST OF 1000 course with minutes programmer.																				
								Reduced-fat maronnalse, reduce	or-mix	Baken	Bakeny				Dairyand	:	Powd		Reduced	tst Reduced-sug	3
				NHANES blennials	bleadists			sugar ketchup/mustard, seasoning and candidated.  and other reduced.  fat fures conditions:	rd, seasonings I- blends	nd cookles and pastry	reduced- tat cookles and pastry	nutrition beverages	beverages (ATE)	careals Candles Confect (MT) and careal bac	Candies Confectionary Imitation dairy mant food: products cereal bakery	mintiood: inte	at lood: atary beve	beverage Saves, instant mix and prepared	Stant dressing, ared pourable and commobile	t unack-based and fillings to	· E
57403100	Tosules, Pok	-	_	-	-	1	•													•	
57404100	Halt-O-West Toakly 03				- `									<b>,</b>							
57406100	restrictions and property of the state of th	- 0	- 0																		
57406100	Total						0														
57406105	Total Cranberry Crunch				- 1																
57407100	Take Maintenance		· -	· •																	
57407110	Ceral (General M	. 0																			
57407110			0			-	•														
57408100	Coresi (Unde Sam)  [fortal a Core of More and More and More Coresi)	0 0	۰-		• -	o -								<del></del>							
57408100						- 0	•							• =							
57409100	Coresi (Post Waffle Crisp)	0	6	•	•	6							_	-							
\$7409100	Wwffe Crisp, Post	(				~ •	۰.														
57410000	West and Whole When Creat		, <b>-</b>	<b>.</b>																	
57411000	Cereal (General Mills Cher Wheat)	. 0											-								
57411000	Wheat Chex	1	-				۰						_	-							
57413000	Wheel germ, with sugar and honey		_	-			0						_								
57413000	Wheat germ, with sugar and honey		0				-						_	_							
57416000	Cerest, poffed wheat, plain		۰				-						-								
57415000	Wheat, puffed, plain		~ .			- 1															
57416010	Cores pulsed management with man		<b>.</b>	o -	, ,		<del>-</del> -														
57417000	Coreal (Does Street of What)	- 0	٠.																		
57417000	Stredded Wheat, 100%		, -										-								
57413000	Cereal (General Milts Witssittes)	Б					-						_								
57418000	Wheater			-		_	a						_								
57419000	Cereal (General Milts Cheertos Yogurt Burst)		0				-						-	-							
57419000	Yogurt Borst Chremios						<b>a</b>						_								
27801000	Sariey cerest, baby food, dry, instant															<b>-</b> .					
00010875	Balley cereal, baby food, shy, folland																				
57803000	Marged Certail, Babby 100d, dry, instead			• -	· ·																
57804000	Catacal report base food, dry, material																				
57804000	Outnest carea, baby food, dry, listed																				
57805000	Rice cereal, baby food, dry, instant	•		۰												_					
57805000	Rice cered, baby food, dry, instant	-	_		•	•	۰														
57805030	Rice cereal with applies, baby food, dry, instant	1	_	-																	
57805030	file cereal with apples, baby load, dry, instant															-					
25050825	Rice ceepal with mixed fruits, baby food, dry, instant			0	0	-										-					
57805100	Accepted with business, baby food, dry, instant			-												-					
57805100	Ace access with banana, baby food, dry, instant			0		•										-					
27805500	Brown rice (event, baby tood, dry, instead						- •														
52806000	Mandard and a bearing to the food of the lotted			• •		• •															
52806050	Multigrate scholegrate cores batedood dry todant															-					
\$7805100	Outmeal correst with bananas, baby food, dry, instant	-			-	-	0														
	Outmest cerest with bananas, baby food, dry, include		<b>-</b>																		
57806200	Outmeal cares) with fruit, baby food, dry, instant, toddler	0	0	0			-														
57806200	Outmest cerest with fruit, baby food, dry, Instant, toddler	_	_		1	-	0														
	testing on the food order and an experience of the food of		-			•	•														
	Whole wheat cereal with apple, baby hoof, doc instant						·														
	Cereal, bathriood, larred, MFS																				
	Cereal, baby food, jarred, HFS	-	-	_	-	-										-					
57820100	Rice cereal, baby load, jarred, NIS	-	_	-	-	-										-					
57822000	Mucd cereal with appleance and bananas, baby food,	-	_	-		•	۰									-					
	parties of the partie																				
57822000	jarred colon with appropriate and benefits, benefit colon,					•	-									-					
57823000	Outment with applicance and bananas, baby food, juried			_	-	-	٥									-					
57823000	Carmeal with appleaute and bananas, baby food, Jarred	•	٠	•		•	-														
57824000	Rice cereal with applicance and bananas, baby food,	۰		•	0	•	-														
	Bread several with applicance and baracas bake food																				
57824000	[ared	-	_	-	-	-	0									_					
57824500	Are cereal with mixed fruit, baby lood, jarred	-	_		-		0														
57824500	Rice cereal with mixed fruit, baby food, jarred Geether Graduales from Smoke Cereal, baby food		o -		9.5		nt an														
1	The state of the s	•	,	,			1									•					

				МАНЯ	KES blennlais				Reduced-fat mayonnalse, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends	Bakery reduced- fat cookles and pastry	RTO sport nutrition beverages	RTO beverages	Reducedo sugar coreais (RTE) and cereal bars	Cendits	Confectionary	Dairy and imitation dak products	ry Infant food: cereal	Infant food: bakery	Powdered beverage mis	Sauces, instant and prepared	teduced-sugar snack-based fillings
57830100	Gerber Graduates Finger Snacks Cereal, baby food	1	1	1	1	ı	1	0										1				
58100135	Burrito with meat and sour cream	a	0	0	0	1	1	ō									0.13780156					
58100135	Surrito with meat and sour cream	0	o	0	0	a	0	1									0.13780156					
58100140	Burrito with beef, beans, cheese, and sour cream	3	1	1	1	0	0	٥									0.13447146					
58100140	Burrito with meat, beans, and sour cream	0	C	0	0	1	1	Q.									0.13447146	2				
58100140	Burrito with meat, beans, and sour cream	0	q	0	0	٥	0	1									0.13447146	9				
58100145	Burrito with meat, beans, and sour cream, from fast food	0	q	0	a	1	1	1									0.06779661					
58100165	Burnto with meat, beans, rice, and sour cream	0			a			0														
58100165	Burnto with meat, beans, rice, and sour cream	o	ů	Ŏ	0	i	Ô	,									0.12667058					
58100235	Burrito with chicken and sour cream	0	ū	ň	ň	ĭ	i	ó									0.12667058					
58100235	Burrito with chicken and sour cream	ā	ů.	ŏ	ŏ	ā	â	1									0.16004824					
58100245	Burillo with chicken, beans, and sour cream	a	0	ò	ō	1	1	o									0.14425489					
58100245	Burrito with chicken, beans, cheese, and sour cream	a	1	1	i	ō	ā	o									0.14425489					
58100245	Burrito with chicken, beans, and sour cream	a	0	o	0	0	0	1									0.14425489					
58100260	Burrito with chicken, beans, rice, and sour cream	a	0	0	0	1	i	C C									0.13531534					
58100260	Burrito with chicken, beans, rice, and sour cream	0	o	0	0	0	0	1									0.13531534					
58100330	Burrito with beans, rice, and sour cream, meatless	o	0	٥	0	1	1	a									0.12385123					
58100330	Burillo with beans, rice, and sour cream, meatless	0	o .	0	0	0	0	1									0.12385123	s				
58100330	Burrito with rice, beans, cheese, sour cream, lettuce,	1				٥	0	a									0.123851235					
	tomato and guacamole, meatless		•	•	•	•		u									0.12383123	•				
58100360	Chilaquiles, tortilla casserole with salsa, cheese, and egg	0	a	0	0	0	۵	1													0.421919824	
58100360	Chilaquiles, tortilla casserole with salsa, cheese, and egg	1	1	1	1	1	ı	0													0.421919824	
58100370	Chilaquiles, tortilla casserole with salsa and cheese, no	0	a	0	0	0	ð	1													0.195350989	
58100370	Chilaquides, tortilla casserole with salsa and cheese, no	_	_			_																
	424	ı	1		1	1	1	0													0.195350969	
\$8100410	Burrito with beef, cheese, and sour cream	0	1	1	ı	0	ð	0									0.185614849	7				
56100520	Enchilada with mest and besos, red-chile or enchilada sauce	0	0	0	0	1	1	6													0.130087248	
58100520	Enchilada with meet and beans, red-chile or enchilada	٥	o	a	0	0	0															
30100310	sauce	•	•	<b>u</b>	•	v	•	•													0.130087248	
58100525	Enchdada with meat and beans, green-chile or enchilada	0	0	0	O .	1	1	0													0.361445783	
\$8100\$25	Enchilada with meat and beans, green-chile or enchilada	a	0		_	_	_															
58100575	THUCE	0	0	0	0	٥	0	1													0.361445783	
58100530	Enchilada with meat, red-chile or enchilada sauce	0	0	٥	o	1	ı	O .													0.139959959	
\$8100530	Enchilada with meat, red-chile or enchilada sauce	0	٥	٥	0	0	0	1													0.139969959	
58100535	Enchilada with meat, green-chile or enchilada sauce	0	0	0	0	1	1	3													0.390946502	
58100600	Enchilled a with chicken, tomato-based stuce	ı	1	1	1	0	0	0													0.418448855	
\$9100630	Enchilada with chicken and beans, tomato-based sauce	1	1	ı	1	0	٥	0													0.398394637	
58100620	Enchilada with chicken and beans, red-chile or enchilada	0	0	o	C C	1	1	0													0.627611405	
	SAUCE						-	-													0.021011403	
58100620	Enchilada with chicken, besns, and cheese, tomato-based sauce	1	1	1	1	a	0	0													0.627611405	
	Enchilada with chicken and beans, red-chile or enchilada																					
58100620	State	0	0	O	a	O.	0	1													0.627611405	
******	Enchilada with chicken and beans, green-chile or	•		_																		
58100625	enchilada sauce	0	0	U	0		1	0													0.58911279B	
58100625	Enchilada with chicken and beans, green-chileor		0		0	0	o.															
***************************************	enchilada sauce	-	•	•	-	•	-	•													0.589112798	
58100630	Enchilada with chicken and cheese, no beam, tomato-	1	1	1	1	0	0	a													0.674830005	
58100630	based sauce	O	0		0			0														
58100630	Enchilada with chicken, redichile or enchilada sauce Enchilada with chicken, redichile or enchilada sauce	0	ò	o o	0	0	0														0.674830006	
58100635	Enchilada with chicken, green-chile or enchilada sauce	ō	0	ő	ů.	ĭ	ĭ	1													0.674830006	
	Enchilada with beans, meatless, red-chile or enchilada			•	-		•	-													0.464383562	
58100720	Styte	0	0	0	0	1	1	O													0.586568554	
58100720	Enchilada with beans, meatless, red-chile or mehilada	a	0	٥	0	۵																
	SEUCE	-	=			=	v	٠													0.586568554	
58100725	Enchifada with beant, green-chile or enchifada sauce	Ð	o	0	a	1	1	1													0.534433962	
58100800	Enchilada, Just cheete, meatless, no beans, red chile or enchilada sauce	Ó	q	0	٥	3	1	0													0.842562082	
	enchilada, just cheese, meatless, no beans, red chile or																				0.0.12.551001	
58100800	enchilada, just crieese, mestress, no beans, red chile or enchilada sauce	0	0	0	0	0	a	1													0.842562082	
	Enchilada, just cheese, meatless, no beans, green-chile or		_		_			_														
58100805	enchilada sauce	0	0	6	C C	1	1	0													0.830508475	
58100805	Enchilada, just cheese, meatless, no beans, green-chile or	a	0	٥	0	O	a														0.830508475	
	enchilada sauce			-		=																
58100300 58101310	Enchilada with sealood, tomato-based sauce Taco or tostada with beef, lettuce, tomato and salsa	1			1	0	0	0													0.429467562	
	Taco or tostada with beef, cheese, lettuce, tomato and saisa	•	•	•			•	_													0.228404123	
58101320	389	1	1	1	3	0	0	0													0.514243855	
58101325	Taco or lostada with meat and sour cream	0	0	0	0	1	t	0									0.130256765					
58101325	Taco or Lostada with meat and sour cream	0	0	0	0	0	C	1									0.130256265					

				NHANG	S blennlals				Reduced-fat mayonnaiso, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends	 Bakery reduced- fat cookles and pastry	RTD beverages	Reduced- sugar careals (RTE) and cereal bars	Candles	Confectionary	Dairy and Imitation dairy products	y Infant food: Y cereal	Powdered beverage mix	Sauces, Instant	Reduced-sugar snack-based fillings
\$8101350	Soft raco with beef, theese, lettuce, tomato and sour cream	0	1	1	1	a	0	0								0.116766087				
58101350	Soft taco with meat and sour cream	٥	0	o	O	1	1	o								0.116765037				
58101350	Soft taco with meat and sour cream	0	0	٥	0	a	0	1								0.116766087				
58101350	Soft taco with beef, theese, lettuce, tomato and sour	1	0	a	٥	a	0	0								0.116766087				
58101357	cream	a	0	0	0	1		1												
	Soft taco with meat and sour cream, from fast food Soft taco with chicken, cheese, felluce, tomato and sour	ū	U	•	U	1	1	1								0.090909091				
58101460	cresm	1	0	٥	٥	0	o .	0								0.142348754				
58101460	Soft taco with chicken and sour cream	0	0	0	0	1	1	o o								0.142348754				
58101460	Soft taco with chicken, cheese, felluce, lomato and sour	0	1	1	1	0	a	٥								0.142348754				
58101460	cream Soft face with chicken and sour cream	0	0	0	0	a	0									0.142348754				
	Taco or tostada with chicken or Jurkey, lettuce, tomato	·	1		-	0	۵	0								0.3-4,5151,34				
58101510	and salsa	•			1	U	u												0.214254247	
58101520	Taco or tostada with chicken, cheese, lettuce, tomato and salsa	ı	1	1	1	0	0	a											0.34927015	
58101525	Tago or to stade with chicken and sour cream	0	٥	0	0	1	1	a								0.162918364				
58101525	Taco or Lossada with chicken and sour cream	0	o	ō	0	ů.	ō	1								0.162918364				
58101530	Soft taco with beef, cheese, lettuce, tomato and salsa	0	1	1	1	o	-	0											0.9	
58101530 58101540	Soft faco with beef, cheese, lettuce, tomato and salsa Taco or lost ada with fish, lettuce, tomato, salsa	1	0	•	0	0	-	0											0.9 0.360403955	
	Soft face with bean, cheese, lettuce, and tomato and/or	•		•	•	u	•	-												
58101610	salsa	0	0	1	1	O	0	0											0.125504032	
58101615	Soft taco with beans and sour cream	0	0	0	0	1	1	0								0.103884372				
58101615	Soft taco with bean, cheese, lettuce, tomato and/or salsa, and sour cream	0	٥	1	1	0	0	0								0.103584372			0.216350497	
58101615	Soft taco with beans and sour cream	C	0	0	0	0	0	1								0.103884372				
58101630	Soft taco with mest, beans, and sour cream	0	0	0	Q.	1	1	Q.								0.109922934				
58101630	Soft taco with meat, beans, and sour cream	C .	0	Q.	0	0	•	1								0.109922934				
58101635 58101635	Soft taco with chicken, beans, and sour cream Soft taco with chicken, beans, and sour cream	0	0	0	0	0	0	0								0.120112279				
	Taco or tostada with beans, meatless, with lettuce.						•	-								0.120112273				
58101710	tomato and salsa	1	1	1	1	0		o											0.165870867	
58101720	Taco or tostada with beant and cheese, meatless, with lettuce, tomato and salta	1	I.	1	1	0	0	0											0.13988764	
58101725	Taco or tostada with beans and sour cream	o	a	6	a	1	1	a								0.114427861				
58101725	Taco or tostada with beans and sour cream	0	a	0	a	ō	0	1								0.114427861				
58101730	Taco or tostada with beans, theese, mext, fetture, tomato	1	1	1	1	0	o	٥											0.27941509	
58101742	and salsa Solt taco with egg, potato, cheese, tomato and/or salsa	0	n	a	,	O	0	0											0.191133845	
58101745	Taco or tostada with meat, beans, and sourcestm	0	a	ő	ò	ĭ	i	õ								0.121797842			0.1,1133,040	
58101745	Taco or tostada with meat, beans, and sour tream	0	0	0	0	0	0	1								0.121797842				
58101750	Taco or tostada with chicken, beans, and sour cream	0	0	0	0	1		0								0.007963761				
58101750	Taco or Tostada with chicken, beans, and sour cream Ground beel with tomato sauce and taco seasonings on a	o	0	0	0	٥	-	1								0.007963761				
58101800	combreed crust	1	1	1	1	1	1	0		0.084435344									0.462659455	
58101800	Ground beef with tomato sauce and taco seatonings on a	a	6	a	0	a	a	1		0.084435344									0.462659455	
	combread crust  Mexican casserole made with ground beef, beans, tornato																			
58101820	sauce, cheese, taco seasonings, and corn chips	0	0	0	0	0	0	1		0.081126386									0.328535867	
58101820	Mexican casserole made with ground beef, beans, tomato	1	1	1	1	1	1	0		0.081126386									0.328535867	
	sauce, cheese, taco seasonings, and corn thips Mexican casserole made with ground beel, tomato sauce,	•	•	-	-	-	-	•												
58101830	cheese, taco seasonings, and corn chips	0	0	0	ð	0	0	1		0.110331185									0.448830783	
58101830	Mexican casserole made with ground beef, tomato sauce,	,	,		1	1	1	0		0.110831189									0.448830783	
	cheese, I aco seasonings, and corn chips	:		•		-	:			0.110231123									0.448830783	
\$810194\$ \$8101945	Taco or tostada salad with meat and sour cream Taco or tostada salad with meat and sour cream	0	n	٨	0	1	,	0								0.120403971				
58101950	Tago or tostada salad with thicken and sourcream	o o	ŏ	o	o o	î		ō								0.119156414				
58101950	Taco or tostada salad with chicken and sour cream	0	0	0	0	a	-	1								0.119156414				
58101955	Taco or tostada salad, mestless with sour cream	0	٥	0	0	1	L C	0								0.121796058				
58101955	Taco or tostada salad, mestless with sour cream Tamale, mestless, with sauce, Puerto Rican or Caribbean		U	0	Q	0	-	1								0.121798058				
58103210	style	0	1	1	1	3	1	0											0.372857795	
58103210	Tamale, meatless, with sauce, Puerto Rican or Caribbean	O	0	0	0	0	۵	1											0.372857795	
58104086	style Nachos with beef, beans, cheese, and sour cream	1	1	1	1	0		0								0.07521728				
58104090	Nachos with cheese and sour cream		i	i	í	i		0								0.117275138				
58104090	Nachos with cheese and sour cream	0	0	0	0	0	ð	1								0.117275138				
58104180	Nachos with beef, beans, cheese, tomatoes, sour cream and opions	C C	1	1	1	0	0	0								0.090909091				
59104180	And onions  Nachos with mest, cheese, and sour cream	o .	0	0	0	1	1	0								0.090909091				
58104180	Nachos with beef, beans, cheese, tomatoes, sour cream	,		0	0											0.090909091				
20104160	and onlons	•	•	•	•	•	•	~								5.530303031				

				NHA	iNES blennials				Reduced-fat mayonnaite, reduced- sugar ketchup/mutard, seasoning and and other reduced- fat/augar condiments	Bakery cookles and pastry	Bakery reduced- fat cookles and pastry	HTD sport nutrition beverages	Reduced- sugar careals (RTE) and coreal bars	Candles	Confectionary	Osiry and imitation dairy products	tnians food: tnians cereal bak	NOVE .	owdered beverage mix	Sauces, instant and prepared	Reduced-Ert salad dressing, pourable and spoonable	Reduced-sugar snack-based
58104180	Nachos with meat, cheese, and sour cream	o	o	0	٥	0	0	1								0.090909091						
58104190	Nachos with chicken, cheese, and sour cream	ò	ā	ò	ō	i		ō								0.087246795						
58104190	Nachos with chicken, cheese, and sour cream	o	a	ō	o	o o		1								0.087246795						
58104270	Gordita, sope, or chalups with beans and sour cream	ŏ	ā	ŏ	ō	ì		å								0.088940449						
58104270	Gordita, sope, or chalupa with beans and sour cream	ŏ	ō	č	ŏ	i	-	ĭ								0.088940449						
	Chalupa with beef, cheese, lettuce, tomato and sour		•	•		•	•	•														
\$8104280	CLEAM	0	3	1	1	0	٥	O.								0.098217145						
	Chalupa with beef, cheese, lettuce, tomato and sour																					
58104280	cream	1	ð	Q	0	٥	0	a								0.098217145						
58104280	Gordita, sope, or chalupa with meat and sour cream	0	o	a	a	3	1	a								0.098217145						
58104280	Gordita, sope, or chalupa with meat and sour tream	ō	ō	ō	ō	ò		ī								0.098217145						
58104290	Chalupa with beef, theese, lettuce, tomato and sales	ò	1	i	1	ā	ā	a												0.405232627		
\$8104290	Chalups with beef, cheese, fettuce, tomato and salss	1	0	ā	ō	ō		0												0.405232627		
	Chalupa with chicken, cheese, lettuce, tomato and sour	•		•		-		_														
58104320	cream	1	0	O	0	0	0	C								0.115708716						
	Chalupa with chicken, cheese, lettuce, tomato and sour	ß		_		_	a	0														
58104320	cream	ь	1	1	1	0	o	U								0.115708716						
58104320	Gordita, sope, or chalupa with thicken and sour cream	e e	0	O	0	1	1	O								0.115708716						
58104320	Gordita, sope, or chalupa with chicken and sour cream	o o	0	O	0	0	0	1								0.115708716						
	Chalupa with chicken, cheese, lettuce, tomato and salsa	1	Q.	O	0	0		o												0.275778694		
	Chalupa with chicken, cheese, lettuce, tomato and saisa	a	1	1	1	0		U												0.275778694		
58104535	Chimichanga with meat and sour cream	C C	O .	٥	0	1	1	٥								0.121583568						
38104535	Chimichanga with meat and sour cream	a	G.	0	0	0	-	1								0.121583568						
58104540	Chimichanga, meatlets, with sour cream	a	C	٥	0	1	1	٥								0.091053048						
58104540	Chimichanga, meatless, with sour cream	a	a	0	0	0		1								0.091053048						
58104550	Chimichanga with chicken and sour cream	a	a	٥	0	1	1	ð								0.103214226						
58104550	Chimichanga with chicken, sour cream, lettuce and	1	1	2	1	0	0	Ď								0.103214226						
58104550	tomato, no cheese Chimichanga with chicken and sour cream	a	a	n	0	o	0	,								0.103214226						
58107000	Ground beef with tomato sauce on a pierra crust	ï	1	0	o o	e e	-	ò								0.10321-210				0.184418247		
58111200	Pully, fried, crab meat and cream cheese filled	î	î	1	1	i		ō								0.244093014				***********		
58111200	Pulls, fried, crab meat and cream cheese filled	0	D	0	C	O.	0	1								0.244093014						
58116110	Meat turnover, Puerto Rican style	0	٥	o	C C	٥	O.	1		1												
\$8116110	Mest turnover, Puerto Rican style (Pastebillo de carne;	1	1		1	1	,	0		3												
30110110	Empanadilla)	•		•	,		•	•														
58116115	Empanada, Mexican turnover, filled with cheese and	0	0	0	0	0	0	ı		1												
	vegetables Empanada, Mexican turnover, Affed with cheese and																					
58116115	empanada, Metican turnover, nited with cheese and vegetables	0	0	0	1	1	C	0		1												
	Empariada, Mexican turnover, filled with cheese and																					
58116115	vegetables	٥	0	o	0	0	1	0		1												
58116170	Empanada, Mexican turnover, filled with meat and	0	a	0	٥	0	0	L		1												
	vegetables																					
58116120	Empanada, Mexican turnover, filled with meat and vegetables	1	1	1	1	1	1	0		1												
	Empanada, Mexican turnover, filled with chicken and																					
58116130	vegetables	0	0	0	0	0	0	1		1												
******	Empanada, Mexican turnover, filled with chicken and		٥	o	1		,	o														
58116130	ALEG49P1G2			u	,	•	,															
58116210	Meat pie, Puerto Rican style (Pastelon de carne)	1	1	1	1	1		0		1												
58116210	Meat pie, Puerto Rican style	ů.	0	٥	0	0		1		1												
58116310	Cheese turnover, Puerto Rican style	o ·	0	٥	0	0	0	1		1												
58116310	Cheese turnover, Puerto Rican style (Pastelillo dequeso:	1	1	1	1	1	1	0		1												
	Empanadilia)	_	_	_	_		_	_														
\$8120110 \$8120110	Crepe, filled with meat, poultry, or seafood, with sauce Crepes, filled with meat, fish, or poultry, with sauce	0	C	U.	0	0		0												0.638027236 0.638027236		
58122310			0	:	ò			1												0.016027216		
58122310	Knish, polato Knish, potato (pastry filled with potato)	•	ĭ	ï	1	·		a		•												
58122320	Knish, cheese	0	o	'n	ċ	ċ	•	1		i												
58122320	Knish, cheese (passry filled with cheese)	ĭ	ĭ	ĭ	ĭ	ĭ	-	Ď		i												
58122330	Knish, mest	ò	ò	ō	Ö	ó		3		ī												
58122330	Knish, most (pastry filled with most)	1	1	1	1	1	1	D		1												
58123110	Sweet broad dough, filled with meat, steamed	1	1	1	1	1	1	3		1												
58123120	Sweet bread dough, filled with bean paste, meatless,				1			t														
	steamed	•	•			•	•	•		•												
58124210	Pastry, cheese filled	1	,	1	1	1	1	1		1												
58124220	Pastry, egg and cheese filled	0	0	0	0	0	-	1		1												
58124230 58124250	Pastry, meat / poultry-filled Spanakpoilta	0	0	0	0	0	-	1														
58124250 58124250	Spanakopitta Spanakopitta	ĭ	1	ĭ	ĭ	ĭ	-	0		•												
58124250 58124500	Pastry, filled with polatoes and peas, fried	ò	ò	ò	a	á	-	1		i												
58124500	Pastry, filled with potatoes and peas, fried	1	i	1	1	1		ô		ž												
58125110	Quicke with meat, poultry or fish	1	1	1	2	1		0		1												
58125110	Quiche with meat, poultry or fish	0	0	0	0	0	0	1		1												

				NNA	NES big not als				Reduced-lat mayonnaise, reduced- sugar ketchup/mutard, seasoning and and other reduced- blends tat/sugar condiments	Bakery cookles and pastry	Bakery RTD spreaduced- fat cookles and pastry	on RTD	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Dairy and imitation dair products	infant food: y cereal	Infant food: bakery	Sauces, Instant and prepared	Reduced-sugar snack-based fillings
59125120	Spinach quiche, meatless	ı	ı	1	1	1	t	1		1										
59175180	Cheese quiche, meatless	1	ı	1	1	1	1	ı		1										
58126000	Bierock (turnover filled with ground beel and cabbage mixture)	ı	1	i	1	1	1	0		1										
58126000	Turnover filled with ground beef and cabbage	٥	0	٥	o	a	a	1		1										
58176110	Turnover, meat-filled, no gravy	1	i	ī	ī	1	ī	i		í										
58125120	Turnover, meat-filled, with gravy	1	1	ı	1	1	1	0		1									0.467392456	
58126120	Turnover, meat-filled, with gravy	0	0	٥	a	O	0	1		1									0.467392456	
58326130 58326130	Turnover, mest- and cheese filled, no gravy	1	1	1	1	1	1	0		1										
58126140	Turnover, meat- and cheese filled, no gravy Turnover, meat- and bean-filled, no gravy	1	· ·	1	1	•		1		,										
58126140	Turnover, meat- and bean-filled, no gravy	i	i	ć	â	ó	â	1		i										
58126150	Turnover, meat- and cheese filled, tomato-based sauce	1	1	1	1	1	1	0		1									1	
58126150	Turnover, mest- and cheese filled, tomato-based sauce	0	0	0	G	0	0	3		1									1	
58126160	Turnoyer, cheese-filled, tomato-based sauce	0	•	٥	٥	1	1	1		1									1	
58126170	Turnover filled with meat and vegetable, no potatoes, no gravy	0	0	0	0	0	٥	1		1										
58126170	Turnover, meat-and vegetable-filled (no potatoes, no							0												
	ana)	•		•	•	•	•	v												
	Turnover, meat, potato, and vegetable filled, no gravy	٥	0	0	0	a	0	1		1										
	Turnover, mest-, polato-, and vegetable-filled, no gravy	1			•	1		O.		1										
59126270	Turnover, chicken-or turkey-, and cheese-filled, no gravy	0	0	c	C C	0	0	1		1										
	Turnover, chicken-or turkey-, and cheese filled, no gravy	1	1	1	1	1	1	0		1										
58126280	Turnover, chicken-or turkey-, and vegetable-filled, lower in fat	1	0	c	a	ø	a	۵		1										
58126280	Turnover, chicken-or turkey, and vegetable filled, lower in fat	0	0	0	0	0	σ	1		,										
58326280	Turnover, chicken-or turkey-, and vegetable-filled, lower in fit	0	1	1	1	1	1	o		,										
58126290	Turnover, meat- and cheese-filled, lower in fat	0			,	1	1	n		,										
58126290	Turnover, meat- and cheese-filled, lower in fat	ŏ	ò	i	å	ė	ò	1		i										
58126290	Turnover, meat- and cheese-filled, lower in fat	ı	o	D	0	0	0	0		i										
58126300	Turnover, meat- and cheese filled, tomato based sauce,	c	1	1	1	1	•	٥			1								1	
	lowerinfat	-	-	•	-	•	•	•			•								•	
58126300	Turnover, meat- and cheese filled, tomato-based sauce, lower in fat	٥	a	o	0	0	0	ı			1								1	
58126300	Turnover, meat- and cheese-filled, tomato-based sauce, lower in fat	1	a	o	o	0	0	0			1								1	
58126310	Turnover, chicken, with gravy	1	1	ι	1	1	1	0		ı									0.515881671	
58126310	Turnaver, chicken, with gravy	0	a	a	0	0	0	1		1									0.515881671	
58126400 58126400	Tutnover, filled with rgg, meat and threse	0	1	1	1	1	L	0		1										
58126410	Turnover, filled with egg, meat and theese Turnover, filled with egg, meat, and choese, lower in fat	n	0	ů	1	9	1	0		ı										
58126410	Turnover, filled with egg, meat, and cheese, lower in fat	a	9	å	,	ò		1			1									
\$8127110	Vegetables in pastry	0	o	a	0	ō	0	1		1	-									
\$8127110	Vegetablesin pastry	1	1	1	1	1	1	0		1										
58127150	Vegetables and cheese in pastry	1	1	1	1	1	1	0		1										
58127150 58127200	Vegetables and cheese in pastry Croissant sandeich, filled with broccoli and cheese	0	0	0	0	0	0	1		1										
58127200	Croissant sandwich, filled with broccoll and cheese	0	1	1	ĭ	1	,	'n		,										
58177210	Croissant sandwich, filled with harn and cheese	ō	ő	·	ò	ò		i		i										
58127210	Croissant sandwich, filled with ham and cheese	1	1	1	1	1	1	0		1										
58127220	Croissant sandwich, filled with chicken, broccoll, and	٥	٥	0	a	o	ð	1											0.615685925	
	cheese sauce	•	•	•	•	•	•	•		•									0.011003723	
58127220	Croissant sandwich, filled with chicken, broccoli, and cheese sauce	1	1	1	1	1	1	0		1									0.615685925	
58127270	Croissant sandwich with sausage and egg	a	0	0	a	0	C C	1		1										
58127270	Croissant sandwich with sausage and egg	1	1	1	1	1	ı	0		1										
58127290	Croissant sandwith with bacon and egg	0	0	٥	۵	0	0	1		1										
58127290 58127310	Croissant sandwith with bacon and egg Croissant sandwith with ham, egg, and theese	1	1	1	1	1	1			1										
58127310	Croissant sandwich with harn, egg, and cheese Croissant sandwich with harn, egg, and cheese	ì	i	ı	1	1	1	,		1										
58127330	Croissant sandwich with sausage, egg, and cheese	o	ā	o	ò	ò	0	1		î										
59127330	Croissant sandwich with sausage, egg, and cheese	1	1	1	ž	1	1	0		1										
\$8127350	Croissant sandwich with bacon, egg, and cheese	0	۵	O	0	0	0	1		3										
58127350	Croistant sandwich with bscon, egg, and cheese	1	1	1	1	1	1	0		1										
58127500 58127500	Vegetable submarine sandwich, with fat free spread Vegetable submarine sandwich, with fat free spread	0	0	o o	1			,								0.091145833				
58127510	Vegetable submarine sandwich, with spread	0	Ď	ă	0	ō	1	Ĉ								0.091145833				
58127510	Vegetable submarine sandwich, with spread	ō	0	0	o	ō	ō	1								0.117944398				
58128000	Biscult with gravy	1	2	1	1	1	1	0											0.58	
58128000	Biscult with gravy	0	O	o	0	0	0	1											0.58	

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				NKAN	£S biennials				Reduced-list majonnaise, reduced- sugar ketchup/muttard, and other reduced- ist/sugar condiments	Ory-mix seasoning and biends	Bakery cookles and pastry	Bakery reduced- fat cookles and pastry	ATD sport nutrition beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation dain products	Infant food: Cereal	: Infant food: bakery	Powdered beverage mix		Reduced-fat safad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
\$8128120	Commeat dressing with chicken or turkey and vegetables	ı	1	1	1	1	1	۵														1	
	Cornmeal dressing with chicken or turkey and vegerables	a	0	o	٥	٥	0	1														1	
58128210	Bressing with cysters	1	1	1	1	1	1	ð														1	
58128210	Dressing with oysters	o .	0	0	0	0	0	1														1	
58128220	Dressing with chicken or turkey and vegetables	1	1	1	1	1	1	0														1	
58128220 58128250	Dressing with chicken or turkey and vegetables Dressing with mest and vegetables	0			o ,			1														1	
58128250	Dressing with most and vegetables	,	'n	ń	ó		á	0														1	
58131110	Ravioli, MS as to filling, with tomalo sauce	1	i	1	1	i	1	ò													0.881617713		
\$8131110	Ravioli, NS as to filling, with tomato sauce	o	ò	ò	ö	ö	ō	1													0.881617713		
58131120	Ravioli, NS as to filling, with cream sauce	0	0	ι	1	l.	1	ı													0.872627869		
58131320	Ravioli, meat-filled, with tomato sauce or meat sauce	1	ι	1	1	1	-	e													0.773009371		
58131320	Ravioli, meat-filled, with tomato sauce or meat sauce	0	o	o .	0	c	o .	1													0.773009371		
58131323	Rayroll, meat-filled, with tomato stuce or meat sauce, canned	L	ι	1	1	1	t .	0													1		
	Ravioli, meat-filled, with tomato sauce or meat sauce,	_	_																				
58131323	canned	a	o .	٥	0	0	c	1													,		
59131330	Raviols, meat-filled, with cream sauce	a	a	1	1	1	1	1													0.741357192		
58131520	Ravioli, cheese filled, with tomato sauce	1	1	1	1	1	-	0													1		
58131520 58131523	Ravioli, cheese-filled, with tomato sauce Ravioli, cheese-filled, with tomato sauce, canned	0	0	0	0	0	0	1													1		
58131523	Rayloff, cheese-filled, with Ipmato sauce, canned	'n	'n	á	4		,	٠													1		
58131530	Ravioli, cheese-filled, with meat sauce	ī	ĭ	ĭ	ì	1	1	á													0.70030547		
\$8131530	Ravioli, cheese filled, with meat sauce	0	0	0	ō	0	o .	1													0.70030547		
\$8131535	Ravioli, cheese-filled, with cream sauce	o	ō	1	1	1	1	1													0.666415772		
\$8131600	Ravioli, cheese and spinach-filled, with cream souce	0	0	0	0	0	0	ı													0.732586785		
58131600	Ravioli, cheese and spinach-filled, with cream sauce	1	1	1	1	1	1	0													0.732586785		
58131610 58132110	Ravioll, cheese and spinach filled, with tomato sauce Spagnetti with tomato sauce, meatless	1	:	1	1	1	1	0													0,713147567		
58132113	Pasta with tomato sauce and cheese, canned	i	1	1	1	i	-	0													0.476677127 l		
	Spagnetti with tomato sauce and meatballs or spagnetti					•	-	•													•		
58132310	with meat sauce or spathetti with meat sauce and meatballs	1	1	1	1	1	ı	0													0.429035288		
	Pasta with tomato sauce and mest or meatballs, canned	1	1	1	1	1		0													1		
58132340	Spaghetti with Iomato sauce and vegetables	1	1	1	1	,	1	0													0.463105325		
58132350	Spaghetti with Lomato sauce, mealless, whole wheat noodles	1	1	1	1	I	1	0													0.476677127		
	Spaghetti with tomato sauce and meatballs, whole wheat noodles or spaghetti with meat sauce, whole wheat																						
58132360	noodles or spaghet II with meat sauce and meatballs, whole wheat noodles	1	1	1	1	1	1	0													0.429035288		
58132450	Spaghetti with tomato souce, meatless, made with	1	,		1		,	0													0.444568684		
75132-30	spinach needles	•	•	•	•	•	•	•													0.44430004		
	Spaghetti with tomato sauce and meatballs made with spinach noodles, or spaghetti with meat saucemade with																						
58132460	spinach noodles, or spagness with meat sauce and meatballs made with spinach noodles	1	ι	1	1	1	1	0													0.402848013		
\$8132710	Spagnetti with tomato sauce and frankfurters or hot dogs	1	1	1	1	1	1	0													0.395563291		
\$8132713	Pasta with tomato sauce and frankfurters or hot dogs, canned	1	1	1	1	1	1	0													1		
58132800	Spaghetti with clam sauce, NS as to red or white	1	ì	1	1	1	1	e e													0.452972633		
58132810	Spaghetti with red clam sauce	3	1	1	1	1	1	٥													0.563205242		
58132820	Spaghetti with white clam sauce	1	1	1	1	1	1	C													0.452972633		
58132910	Spaghetti with tornato sauce and chicken or turkey	1	1	0	0	0	0	c													0.426229932		
58132910 58133120	Spaghetti with tomato sauce and poultry transcotts, choose filled, with tomato sauce, meatless	0	0	1	1	1	1	0													0.426229932		
58133120	Manicotti, cheese filled, with tomato sauce, mestiess	0		0	0	ò	0	1													0.30068661		
58133130	Manicotti, cheese filled, with meat sauce	ĭ	ĭ	ĭ	i	i	1	å													0.280579861		
58133130	Manicotti, cheese filled, with mest sauce	0	o	0	0	C C	o .	1													0.280579861		
58133140	Manicotti, vegetable- and cheese filled, with tomato	1	,	1	1	1		a													0.300774727		
58133140	sauce, meatiess  Manicotti, vegetable- and cheese-filled, with tomato	a	٥	o	0	۵	a														0.300774227		
	Stuffed shells, cheese filled, with tomato sauce, meatless	1	1	1	1	3	1	0													0.326252209		
\$8134120	Stuffed shells, cheese-filled, with tomato sauce, meatless	o	0	0	0	0	0	1													0,326252209		
58134130	Stuffed shells, cheese filled, with mest stuce	1	ı	1	1	1	:	0													0.302714814		
58134130	Stuffed shells, cheese filled, with meat sauce	0	ō	Ö	ō	ō	ō	1													0.302714814		
58134210 58134210	Stuffed shells, with chicken, with tomato space Stuffed shells, with chicken, with tomato space	1	1	1	1	1	i o	0													0.336242308 0.336242309		
		-	•	*	-		•	-													CVCVP20KK.D		

Appendix 1	L List of 1900 codes and inferred proportions																						
		NNANCS blennials							Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, sea and other reduced- fat/sugar condiments	Dry-mix asoning and blends	Bakery cookies and pastry	leancea.	RTD sport nutrition boverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation da products	iry intentiood:	Powdered beverage mix	Sauces, instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
58134310	Stuffed shells, with fish and/or shellfish, with tomato	1	1	1	1	1	1	c													0.333633934		
58134310	since Stuffed shells, with fish and/or shellfish, with Lomato	o.	ø	a		0	0	1													0.333633934		
58134610	thice				·	·		0															
58134610	Tortellini, meat-filled, with tomato sauce Tortellini, meat-filled, with tomato sauce	0	9	'n	9		0	1													0.321531561		
58134613	Tortellini, mest-filled, with tomato sauce, canned	i	1	i	1	ĭ	ĭ	ó													0.472		
58134613	Tortellini, meat-filled, with tomato sauce, canned	a	0	ò	ō	0	ō	1													0.472		
58134620	Tortellini, cheese-filled, meatless, with tomato sauce	1	1	1	:	1	1	0													0.468085106		
58134620	Tortellin), cheese filled, meatless, with tomato sauce	o	0	0	0	0	0	1													0.468085106		
58134623	Tartellini, cheese filled, meatless, with tomato sauce, canned	0	o	0	0	0	0	1													0.028084253		
58134623	Tortellini, cheese filled, meatless, with tomato souce, canned	1	1	1	1	1	1	0													0.028084253		
58134630	Torteilini, cheese filled, meatless, with vegetables and vinaignette dressing	1	1	1	1	1	1	0														1	
58134630	Tortellin), cheese-filled, meatless, with vegetables and vinaignetted ressing	e e	0	0	a	o	0	1														1	
58134640	Torteilini, cheese-filled, mestless, with vinaigrette dressing	1	1	1	1	1	1	0														1	
58134640	Torrellini, cheese-filled, meatless, with vinwgrette dressing	0	a	0	0	O	0	1														ı	
58134660	Tortellini, cheese filled, with cream sauce	1	1	1	1	1	1	0													0.349457293		
58134660 58134710	Torrellini, cheese filled, with cream sauce	0	٥	0	0	٥	٥	1													0.349457293		
58134710	Tortellini, spinach-filled, with tomato sauce Tortellini, spinach-filled, with tomato sauce	0	0	1 0	1	1	1	٠													0.199580599		
	Macaroni or noodles with cheese, from boxed mix with	•	•	u	0	U	v	1													0.199580599		
58145115	already prepared cheese source	1	1	1	1	0	0	0													0.215879017		
58146100	Pasta with tomato sauce, meatless	1	ı	1	1	3	1	0													0.476677988		
58146110	Past a with meat souce	1	1	1	1	1	1	0													0.318434844		
58146120	Pasta with cheese and mest sauce	1	1	1	1	1	1	0													0.273719324		
58146120 58146130	Pasta with tomato-based sauce, cheese and meat  Pasta with carbonara sauce		0	0	0	?	0	1													0.273719324		
58146150	Pasta with cheese and tomato sauce, meatless	1	;	1	,	1	;	0													0.288573655 0.609347952		
58146150	Pasta with tomato-based sauce and cheese	ō	ō	ō	ō	ò	ò	1													0.609347952		
58146200	Pasta, meat-filled, with gravy, canned	1	1	1	1	1	1	0													0.318292843		
58146200	Pasta, meat-billed, with gravy, canned	O	0	0	0	0	0	1													0.318292843		
58146210	Pasta with sauce, NTS	0	0	0	0	0	0	1													1		
58146215	Pasta with sauce, meatless, school funch	0	0	0	0	0	0	1													0.480591497		
58146221 58146222	Pasta with tomato-based sauce, restaurant Pasta with tomato-based sauce, home recipe	ō	ŏ	0	ò	٥	0														0.445969125 0.481481481		
58146223	Pasta with tomato based sauce, ready-to heat	ŏ	ŏ	ő	ē	ŏ	ā	ì													0.471014493		
58146300	Pasta, whole wheat, with meat sauce	1	L	1	1	1	1	0													0.318434844		
58146301	Pasta with tomato-based sauce, and added vegetables,	0	0	n	0	۵	o.	1													0.445969125		
58146302	restaurant  Pasta with tomato-based sauce, and added vigetables, home recipe	0	0	a	0	0	σ	1													Q.481481481		
58146303	Pasta with tomato-based sauce, and added vegetables,	0	٥	o	0	o	o	1													0.471014493		
58146310	ready-to-heat Pasta, whole wheat, with tomato sauce, meatless	1	,	1	1	1	1	0													0.476677127		
58146315	Pasta with sauce and meat, from school lunch	ò	ó	ô	ó	å	ò	,													0.476677127		
58146321	Pasta with tomato-based sauce and meat, restaurant	0	٥	ō	0	ā	ō	i													0.445969125		
58146322	Pasta with tomato-based sauce and meat, homerecipe	0	0	0	0	ā		ì													0.481481481		
58146323	Payta with tomato-based sauce and meat, ready-to-heat	٥	0	C C	0	0	0	1													0.471014493		
58146331	Parta with tomato-based sauce, mest, and added vegetables, restaurant Parta with tomato-based sauce, meat, and added	٥	o	Ø	0	0	đ	1													0.445969125		
58146332	vegetables, home recipe Pasta with tomato-based saute, meat, and added	ō	a	٥	0	0	0	1													0.481481481		
58146333	vegetables, ready-to-heat	0	a	0	0	0		1													0.471014493		
	Pasta with tomato-based sauce and poultry, restaurant	C C	ū	0	0	0	-	1													0.445969125		
	Pasta with tomato-based sauce and poultry, home recipe  Pasta with tomato-based sauce and poultry, ready-to-	O	0	0	0	0		1													0.481481491		
58146343	heat Pasta with tomato-based sauce, poultry, and added	0	0	0	0	0		1													0.471014493		
58146351	vegetables, restaurant Pasta with tomato based sauce, poultry, and added	0	0	0	0	0	•														0.445969125		
58146352	vegetables, home recipe Pasta with Lomato-based sauce, poultry, and added	•	•			-															0.481481481		
58146353	vegetables, ready-to heat	0		o o	0	0	-	1													0.471014493		
	Pasta with tomato-based sauce and seriood, restaurant			-		_	-	1													0.445969125		
58146362	Pasta with tomato-based sauce and seafood, home recipe	C .	0	a	0	o	a	1													0.481481481		

				MHAN	ES biennials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	and castes	Bakery reduced- fat cookles and pastry	RTD sport nutrition beverages	RTO beverages	Reduced- sugar ceroals (RTE) and cereal bars	Confectionary	Dairy and Imitation dai products	ry iniant lood	: Infant food: bakery	Sauces, instant and prepared po	Reduced-sugar snack-based fillings
58146363	Pasta with tomato-based sauce and seafood, ready-to- heat	o.	o	o	a	O	۵	1											0.471014493	
58146371	Pasta with tomato based sauce, seafood, and added vegetables, cestaurant	٥	a	a	0	o	a	ı											0.445969125	
58146372	Pasta with tomato-based sauce, seafood, and added vegetables, home recipe	0	a	٥	0	0	Ð	1											0.481481481	
58146373	Pasta with tomato based sauce, seafood, and added vegetables, ready-to-heat	a	o	a	0	0	0	1											0.471014493	
58146381	Pasta with cream sauce, restaurant	0	0	O	0	0	o .	1											0.44444444	
58146182 58146383	Pasta with cream stace, home recipe	0	0	0	0	0	0	1											0.481491481	
	Pasta with cream sauce, ready-to-heat  Pasta with cream sauce and added vegetables, restaurant		0	0	0	0	c c	1											0.471014493	
58146392	Pasta with cream sauce and added vegetables, from home	0	0	a	0	0		1											0.44444444	
58146393	recipe Pasta with cream sauce and added vegetables, ready-to-	0	o o	a	0	•	0												0.481481481	
58146402	heat  Pasta with cream sauce and meat, restaurant	0	0	0	0	0	0	i											0.471014493	
58146402	Pasta with cream sauce and meat, home recipe	ō	0	0	ō	ò	å	i											0.481481481	
58146403	Pasta with cream sauce and meat, ready-to-heat	0	a	o	ō	ò	ō	1											0.471014493	
58146411	Pausa with cream sauce, meat, and added vegetables, restaurant	0	٥	o	a	0	Q.	1											0.44444444	
58146412	Patta with creem sauce, meat, and added vegetables,	o	0	o	a	0	a	,											0.481481481	
58146413	homerecipe Pasta with cream sauce, meal, and added vegetables.	0	0	0	0	0	0	1												
	ready-to-heat	-	•	_		•	•	•											0.471014493	
58146421	Pasta with cream sauce and poultry, restaurant	0	0	٥	0	0	0	1											0.44444444	
58146422	Pasta with cream sauce and poultry, home recipe	0	0	0	0	0	0	1											0.481481481	
58146423	Pasta with cream sauce and poultry, ready to-heat	0	o	a	o.	0	a	1											0.471014493	
58146431	Pasta with cream sauce, poultry, and added vegetables, restaurant	0	0	٥	۵	0	0	ı											0.44444444	
58146432	Passa with cream sauce, poultry, and added regetables, homerecipe	0	0	٥	0	0	0	1											0.481481481	
58146433	Pasta with cream sauce, poultry, and added vegetables, ready-to-heat	o	0	0	0	a	o	1											0.471014493	
58145441	Pasta with cream sauce and seafood, restaurant	a	0	0	0	a	O .	1											0,44444444	
58145442	Pasta with cream sauce and sealood, home recipe	a	0	0		O .	a	1											U.481451481	
58146443	Pasta with cream sauce and sealood, ready to heat	0	0	٥	0	0	0	1											0.471014493	
58146451	Pasta with cream sauce, seafood, and added vegetables, restaurant	0	0	٥	c	0	0	1											0.44444444	
59146452	Pasta with cream sauce, seafood, and added vegetables, home recipe	o	0	a	a	0	o												0.481451461	
58146453	Pasta with cream sauce, sealood, and added vegetables,	o	a	o	o	0	0												0.471014493	
	ready-to-heat  Pasta, whole grain, with tomato-based sauce, restaurant	0	0	0	o o	0	0	,												
58146602	Pasta, whole grain, with tomato-based sauce, home	0	٨	0		a	-												0.445969125	
58146603	recipe Pasta, whole grain, with tomato based sauce, ready-to-	a	0	0		0	0	1											0.481481481	
	heat Pasta, whole grain, with tomato-based sauce and added	-	-	-	-														0.471014493	
38140011	vegetables, restaurant  Pasta, whole grain, with fornato-based sauce and added	0	0	0		0	0	1											0.445969125	
34140012	vegetables, home recipe	0	o	0	a	0	0	1											0.481451461	
58146613	Pasta, whole grain, with tomato-based sauce and added regetables, ready to heat	0	0	o	a	0	Q	1											0.471014493	
58145621	Pasta, whole grain, with tomato-based sauce and meat, restaurant	0	0	ū	0	0	c	1											0.445969125	
58146622	Pasta, whole grain, with tomato-based seuce and meat, home recipe	ø	a	o	0	٥	a	1											0.481481481	
58146673	Pasta, whole grain, with tomato based sauce and meal, ready-to-heat	0	٥	0	o .	0	0	1											0.471014493	
58146631	Pasta, whole grain, with tomato-based sauce, meat, and added vegetables, restaurant	o	0	0	0	0	o	ı											0.445969125	
58146632	Pasta, whole grain, with tomato-based sauce, mear, and added vegesables, home recipe	0	0	6	0	o o	0	1											0.48)481481	
58146633	Pasta, whole grain, with tomato-based sauce, meat, and added vegetables, ready-to-heat	٥	0	0	0	a	c	1											0.471014493	
58146641	Pasta, whole grain, with tomato-based sauce and poultry, regardant	0	0	٥	0	0	٥	1											0.445959125	
58146642	Pasta, whole grain, with tomato-based sauce and poultry, homerecipe	0	o	٥	c	0	0	1											0.481481481	
58146643	Pasta, whole grain, with tomato-based sauce and poultry,	0	0	0	a	0	0	1											0.471014493	
58146651	Pasta, whole grain, with tomato-based sauce, poultry,	0	0	œ.	o	a	0	1											0.445969125	
	and added vegetables, restaurant																			

				NHAN	steinneid 23s				Reduced-fat mayonnalise, seduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Sakery cookles and pastry	fat conbles	RTD sport nutrition beverages	RTO beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionar	Oalry ar Imitation o produc	ialry <sup>aniant ic</sup>	od: Infant fo I baker	and sten wed		Reduced-sugar snack-based fillings
\$8146652	Pasta, whole grain, with tomato-based sauce, poultry, and added vegetables, home recipe	o	٥	0	٥	0	0	1												0.481481481		
\$B146653	Pasta, whole grain, with tomato-based sauce, poultry, and added regetables, ready to heat	o	٥	o	9	c	o	1												0.471014493		
5814666)	Pasta, whole grain, with tomato based sauce and sealood, restaurant	0	0	0	0	۵	o	1												0.445969125		
\$8146662	Pasta, whole grain, with tempto-based sauce and seafood, home recipe	e	0	0	0	D	0	1												0.481481481		
58146663	Pasta, whole grain, with tomato-based sauce and seafood, ready-to-heat	c c	0	0	0	0	0	1												0.471014493		
58146671	Pasta, whole grain, with tomato-based sauce, seafood, and added vegetables, restaurant	0	C	0	0	o	0	1												0.445969325		
58146672	Pasta, whole grain, with tomato-based sauce, seafood, and added vegetables, home recipe	o	a	0	o	o	a	1												0.481481481		
58146673	Pasts, whole grain, with tomato-based seuce, sealood, and added vegetables, ready-to-heat	٥	۵	0	0	0	٥	1												0.471014493		
\$8146681	Pasta, whole grain, with cream sauce, restaurant	0	0	0	0	a	a	,												0.44444444		
\$8146682	Pasta, whole grain, with cream sauce, home recipe	0	0	0	0	ø	0	1												0.481481481		
58146693	Pasta, whole grain, with cream sauce, ready-to-heat	o .	0	0	0	0	0	1												0.471014493		
58146691	Pasta, whole grain, with cream sauce, and added vegetables, restaurant	0	0	Ø	0	O	0	1												0.44444444		
\$8146692	Pasta, whole grain, with cream sauce, and added vegetables, home recipe	0	c	٥	0	0	0	1												0.481491481		
\$8146693	Pasta, whole grain, with cream sauce, and added vegetables, ready-to-heat	0	a	0	0	0	a	1												0.471014493		
58146701	Pasta, whole grain, with cream sauce and meat, restaurant	0	a	0	0	o	۵	1												0.44444444		
58146702	Pasta, whole grain, with cream sauce and mest, home recipe	0	٥	0	ð	0	ø	1												0.481481481		
58146703	Pasta, whole grain, with cream sauce and meat, ready-to- heat	e	o	a	ð	0	0	2												0.471014493		
58146711	Pasta, whole grain, with cream sauce, meat, and added regetables, restaurant	0	G	a	0	a	0	ı												0.44444444		
58146712	Pasta, whole grain, with cream sauce, mest, and added vegetables, homerecipe	٥	0	o	a	0	e	1												0.481491481		
58146713	Pasta, whole grain, with cream stone, mest, and added vegetables, ready-to-heat	0	0	0	o	0	0	1												0.471014493		
58146721	Pasta, whole grain, with cream sauce and poultry, restaurant	0	0	0	0	o	0	1												0.44444444		
58146722	Pasta, whole grain, with cream saute and poultry, home recipe	0	0	0	٥	0	o	2												0.481481481		
58146723	Pasta, whole grain, with cream sauce and poultry, ready- to-heat	C	0	0	0	0	0	1												0.471014493		
58146731	Pasta, whole grain, with cream saute, poultry, and added vegetables, restaurant	٥	o .	0	c	a	0	1												0.44444444		
58146732	Patia, whole grain, with cream stoce, poulity, and added vigetables, home recipe	0	0	O	σ	0	e e	1												0.481481481		
58146733	Passa, whole grain, with cream sauce, poultry, and added vegetables, ready-to-heat	0	0	0	o	o	0	1												0.471014493		
58146741	Pasta, whole grain, with cream sauce and seafood, restaurant	0	o	a	0	o	0	1												0.44444444		
58146742	Pasta, whole grain, with cream sauce and seafood, home recipe	0	0	o	0	0	o	1												0.481481481		
58146743	Pasta, whole grain, with cream sauce and seafood, ready- to-heat	0	o	o	o	٥	0	ι												0.471014493		
58146751	Pasta, whole grain, with cream sauce, sealood, and added vegetables, restaurant	۵	a	0	0	o	C C	1												0.44444444		
58146752	Pasta, whole grain, with cream sauce, seafood, and added vegetables, home recipe	ø	ø	0	0	0	a	1												0.481481481		
30240133	Pasta, whole grain, with creum sauce, sectood, and added vegetables, ready-to-heat	0	۵	o	0	0	a	1												0.471014493		
58147100	Pasta with pesto sauce	1	1	1	1	1	1	0												0.318316827		
58147110	Macaroni or noodles with beans or limits and tomato		1																			
	Sauce	٠	1	ı	1	1	1	0												0.367553539		
58147110	Pasta with Iomato-based sauce and beans or lentils	0	0	C	0	0	0	1												0.367553539		
58147310	Macaron), creamed	1	1	1	1	3	1	0									0.4709516	99				
58147330	Macaroni or noodles, creamed, with cheese	٥	0	0	a	1	1	1									0.3164248					
58147330	Macaroni, creamed, with threse	1	1	1	1	0	0	٥									0.3164248					
58147340	Macaroni or noodles, creamed, with cheese and tuna	0	0	0	0	1	1	1									0.2489594					
58147340	Macaroni, creamed, with cheese and tuna	•	٥	0	1	0	0	0									0.2489594					
\$8147350	Macaroni, creamed, with vegetables	1	1	1	3	1	1	O									0.4001024	26				
58148110 58148110	Macaroni or pasta salad, made with mayonnaise	0	0	0	0	0	0	1													1	
58148111	Macaroni or pasta salad, made with mayonnaise Macaroni or pasta salad, made with light mayonnaise	0	0	0	0	1	0	0	0.15545557												1	
	Macaroni or pasta salad, made with light mayonnaise	0	0	a	0	ĭ	1	0	0.155465587 0.155465587												1	

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				NHAN	E5 biennials				Reduced-lat mayonnaise, reduced- sugar kotchup/mustard, and other reduced- lat/sugar condiments		reduced-	RTD erages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectiona	Dairya: ry imitation i produc	istry Internation	od: Infantifoo I bakery		Reduced-lat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
58149112	Macaroni or pasta salad, made with mayonnaise type salad dressing	٥	0	o	0	0	a	1													
58143112	Macaroni or pasta salad, made with mayonnaise-type valad dressing	0	O.	o	a	1	1	٥												1	
58143113	Macaroni or pasta salad, made with light mayonnaise- type salad dressing	0	a	o	0	0	a	1	0.155465537											1	
5B148113	Macaroni or pasta salad, made with light mayonnaise- type salad dressing	Q.	a	o	0	1	3	۵	0.155465587											1	
58148114	Macaroni or pasta salad, made with Italian dressing	0	0	0	0	0	0	1												1	
58148114	Macaroni or pasta salad, made with Italian dressing	0	0	a	0	1	1	0												1	
58148115	Mac aroni or pasta salad, made with light (taken dressing	0	0	o	0	0	Q	1												1	
58348135	Macaroni or pasta salad, made with light Italian dressing	0	0	O	0	1	1	0												1	
58148116 58148116	Macaroni or pasta salad, made with creamy dressing Macaroni or pasta salad, made with creamy dressing	0	0	o o	0	0	0	1												!	
	Macaroni or pasta salad, made with light creamy dressing	a	0	0	a		0	1												1	
58148117	Macaroni or pasta salad, made with light creamy dressing	0	0	0	a	3	1	0												1	
58148118	Macazoni or pasta salad, made with any type of fat free	e	e	0	Ð	o	٥	1												1	
\$8148118	dressing Macaroni or pasta salad, made with any type of fat free	o	a	0	0	1	1	o												1	
59148500	dressing  Pasta or macaroni sa'ad with oil and vinegar-type dressing	1	1	1	0	o	0	0												1	
58155610	Rice meal fritter, Puerto Rican style (Almo)abana)	1	1	,	1	1	1	٥		1										•	
\$8155610	Rice meal fritter, Puerto Rican style	0	0	a	0	o .	0	1		1											
58160220 58160520	Rice with vegetables, tomato-based souce (mixture) Rice, white, with tomatoes (and/or tomato based souce),	1	1	1 0	0	0	0	0											0.205189375		
\$8160520	NS as to fat added in cooking Rice, white, with tomatoes and/or tomato-based sauce,	a	a	,	a	a .	•	1											0.328262084		
\$8160530	NS as to fat added in cooking  Rice, white, with tomatoes (and/or tomato based stuce).	0		0	0		1	,											0.328262084		
\$8160530	fat not added in cooking  Rice, white, with tomatoes and/or tomato-based sauce,	0	0	0	0		0	-											0.334507474		
	fat not added in coolone  Rice, white, with tomatoes (and/or tomato based sauce).	0	-			•		1											0.334507474		
\$8160540	lat added in cooking  Rice, white, with tomatoes and/or tomato-based sauce,	•	0	0	٥	1	1	0											0.328262084		
\$8160540	fat added in cooking Rice, white, with carrots and tomatoes (and/or tomato-	G	0	0	0	0	a	ı											0.328262034		
58160580	based sauce). NS as to fat added in cooking Rice, white, with carrots and tomatoes and/or tomato-	a	0	0	ð	1	1	a											0.174565981		
58160580	based sauce, NS as to fat added in cooking Rice, white, with carrots and tomatoes (and/or tomato-	۵	0	0	0	a	0	1											0.174565981		
58160590	based sauce), fat not added in cooking	a	0	0	0	1	1	a											0.178089009		
58150590	Rice, white, with carrots and tomatoes and/or tomato- based sauce, fat not added in cooking	0	0	0	o.	0	O.	1											0.178089009		
58160500	Rice, white, with carrots and tomatoes (and/or tomato- based sauce), fut added in cooking	0	0	٥	a	1	1	0											0.174565981		
58160500	Rice, white, with carrots and tornatoes and/ortomato- based sauce, fat added in cooking	0	o .	o	a	0	σ	1											0.174565981		
\$8160510	Rice, white, with dark green vegetables and tomatoes (and/or tomato-based sauce), it's as to fall added in cooking	0	a	a	0	1	1	o											0.174565981		
58160610	Nice, white, with dark green vegetables and tomatoes and/or tomato based sauce, NS as to lat added in cooking	0	o	a	0	0	0	1								•			0.174565981		
58160620	Rice, white, with dark green vegetables and lomatoes (and/or tomato-based sauce), fat not added in cooking	0	D	0	0	1	1	0											0.178089009		
\$8160620	Rice, white, with dark green vegetables and tomatoes and/or tomato-based sauce, fat not added in cooking	0	o	0	0	0	0	1											0.178089009		
\$8160630	Sice, white, with dark green vegetables and tomatoes (and/or tomato-based sauce), far added in cooking	o	o	0	0	1	1	o											0.174565981		
\$8160630	Rice, white, with dark green vegetables and tomatoes and/or tomato based sauce, fat added in cooking Rice, white, with carrots, dark green vegetables, and	0	o	o .	0	o	0	1											0.174565981		
\$8160670	tomatoes (and/or tomato-based sauce). NS as to fit added in cooking	C C	0	0	0	1	1	0											0.118496904		
58160670	Rice, white, with carrots, dark green vegetables, and tomatoes and/or tomato-based sauce, NS as to fet added in cooking	0	0	0	0	0	0	1											0.118496904		
\$8160680	Rice, white, with carrots, dark green vegetables, and tomotoes (and/or tomato-based sauce). Its not added in cooking	o	0	0	0	1	1	ū											0.120940283		

				NHAN	ES bienniais				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Dry-mix seasoning and blends	and nettry	Bakery reduced- fat cooldes and pastry	haverages	RTO Beverages	Reduced- sugar ceroals (RTE) and ceroal bars	Candies	Confectionary	Dairy and imitation dair products	ry carest	: Infant food: bakery	Powdered beverage mix	Sauces, instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-wgar snack-based fillings
58160680	Rice, white, with carrots, dark green vegetables, and tomatoes and/or tomato-based sauce, lat not added in cooking	0	0	0	0	0	0	ı														0.120940283		
58160590	Rice, white, with carrots, dark green vegetables, and tomatoes (and/or tomato based sauce), fall added in cooking	0	a	o	0	1	1	0														0.118496904		
58160690	Rice, white, with carrots, dark green vegetables, and tomatoes and/or tomato based sauce, fat added in	o	٥	0	0	o	0	1					•									0.118496904		
58161300	cooking Whiterice with tomato sauce	1	1	1	1	0	a	c														0.344292646		
58161310	Rice, brown, with tomato sauce	i	i	i	1	ò	o .	ō														0.344292646		
58161460	Rice, brown, with Iomatoes (and/or tomato based sauce).  NS as to lat added in cooking	0	0	0	0	1	1	0														0.284956358		
58161460	Rice, brown, with iomatoes and/or tomato based stace, ItS as to lat added in cooking	0	0	0	0	0	0	ı														0.284956358		
58161462	Rice, brown, with tomatoes (and/or tomato based sauce). fat not added in cooking Rice, brown, with tomatoes and/or tomato based sauce,	0	0	Q	0	1	1	a														0.289647074		
58161462	fat not added in cooking  Rice, brown, with Iomatoes (and/or tomato based sauce).	0	0	0	0	•	1	ı														0.289647074		
58161464	fat added in cooking	U	U	u	U	•	•	u																
58161464	Rice, brown, with tomatoes and/or tomato based sauce, fat added in cooking Rice, brown, with carrots and tomatoes (and/or tomato-	e	0	a	c	0	0	1														0.284956358		
58151480	based sauce), NS as to fat added in cooking Rice, brown, with carrots and tomatoes and/or tomato-	0	0	a	C	1	1	0														0.150338712		
58161480	based sauce, NS as to lat added in cooking Rice, brown, with carrois and iomatoes (and/or tomato-	e e	0	0	0	0		1														0.150338712		
58161482 58161482	based sauce), fat not added in cooking Rice, brown, with carrols and lomatoes and for tomato-	c c	0	a	a	,	n	1														0.152944409		
58161484	based sauce, lat not added in cooking Rice, brown, with carrols and tomators (and/or tomato-	a	0	٥	a	1	1	۵														0.150338712		
58151484	based sauce), fat added in cooking Rice, brown, with carrots and tomatoes and/or tomato- based sauce, fat added in cooking	0	0	0	0	0	0	1														Q.150338712		
58161490	Rice, brown, with dark green vegetables and tomatoes {and/or tomato-based sauce}, NS as to fat added in cooking	0	e	o	0	1	i	0														0.150338712		
58161490	Rice, brown, with dark green vegetables and tomatoes and/or tomato-based sluce. NS as to fat added in cooking	٥	0	0	0	o	0	1														0.150338712		
58161492	Rice, brown, with dark green vegetables and tomatoes (and/or tomato-based sauce), fat not added in cooking	٥	٥	0	0	1	1	0														0.152744409		
58161492	Rice, brown, with dark green vegetables and tomatoes and/or tomato-based sauce, lat not added in cooking	O	0	a	0	0	0	:														0.157944409		
58161494	Rice, brown, with dark green vegetables and tomatoes (and/or tomato-based sauce), lat added in cooking	0	0	0	0	1	1	0														0.150338712		
58161494	Rice, brown, with dark green vegetables and tomatoes and for tomato-based sauce, lat added in cooking	O	0	٥	0	0	0	1														0.150338712		
58161520	Rice, brown, with carrots, dark green vegetables, and tomatoes (and/or tomato-based space), NS as to fat added in cooking	0	0	0	0	1	1	0														0.101750848		
58161520	Rice, brown, with carrots, dark green vegetables, and tomatoes and/or tomato based sauce, NS as to fat added in cooking	o	a	o	0	a	o .	1														0.101750848		
58161522	Rice, brown, with carrots, dark green vegetables, and tomatoes (and/or tomato based sauce), fat not added in cooking	0	o	o	0	1	ι	0														0.103547191		
58161522	Rice, brown, with carrots, dark green vegetables, and	0	0	o	o	a	a	ı														0.103547191		
58161524	Rice, brown, with carrots, dark green vegetables, and tomatoes (and/or tomato-based sauce). lat added in cooking	0	0	0	0	1	ı	0														0.101750848		
58161524	Rice, brown, with carrots, dark green vigetables, and tomatoes and/or tomato-based sauce, fat added in cooking	o .	0	0	o	0	0	1														0.101750848		
58163110	Ricewith grany	1	1	1	1	0	0	0														0.267140564		
58163510	Rice dressing	0	0	0	0	0	•	1															3	
58163510	Rice dressing Rice, white, with cheese and/or cream based sauce, HS as	1	1	1	1	2		0															1	
58164500	to fat added in cooking  Rice, white, with cheese and/or cream based space, 15 as	0	٥	0	0	0		1														0.331209566		
58164500	to fat added in cooking	a	a	a	0	•		0														0.331209566		
58164510	Rice, white, with cheese and/or cream based sauce, fat not added in cooking	0	0	a	0	1	1	1														0.337477916		

Appendix A. List of food codes and inferred proportions

				нани	NES biernials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends	Bakery cookles and pastry	Bakery reduced- fat cookles and pastry	HTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation dal products	: Infant food bakery	Powdered beverage mix	Sauces, Instant and prepared	draudes	Reduced-tugar snack-based fillings
58164520	Rice, white, with cheese and/or cream based sauce, fat	0	c	o	0	1	1	1													0.331203566		
58164530	added in cooking  Rice, white, with gravy, NS as to lat added in cooking	0	0	0	o .	1	1	1													0.326419493		
58164540 58164550	Rice, white, with gravy, lat not added in cooking Rice, white, with gravy, lat added in cooking	0	0	0	0	1	!	1													0.3326422 0.326419493		
58164560	Rice, white, with soy-based sauce, it's as to fall added in cooking	0	0	a	a		1	0													0.321769485		
58164560	Ruce, white, with soy-based sauce, HS as to fat added in cooking	0	a	Ø	a	0	0	1													0.321758485		
58164570	Rice, white, with soy-based sauce, fat not added in cooking	0	o	0	a	1	1	٥													0.327945695		
58164570	Rice, white, with soy-based sauce, fat not added in cooking	0	g	٥	0	C	0	1													0.327945695		
58164580	Rice, white, with soy based sauce, fat added in cooking	0	٥	٥	0	1	1	0													0.321768485		
58164580	Rice, white, with soy-based sauce, fat added in cooking Rice, brown, with cheese and/or cream based sauce, NS as	0	o	D	0	a	0	1													0.321768485		
38164800	to fat added in cooking	0	0	D	0	o .	0	1													0.287681062		
58164800	Rice, brown, with cheese and/or cream based sauce, NS As to fat added in cooking	0	0	o	0	1	2	0													0.287681062		
58164810	Rice, brown, with cheese and/or cream based sauce, fat not added in cooking	0	0	o	0	1	1	1													0.292398336		
58164820	Rice, brown, with cheese and/or cream based sauce, fat added in cooking	C	0	0	0	1	1	1													0.287681062		
58164830	Rice, brown, with gravy, HS as to fat added in cooking	0	o	0	0	1	1	1													0.283254348		
58164840	Rice, brown, with gravy, lat not added in cooking	o o	0	0	0	1	1	1													0.287928329 0.283254348		
58164850 58164860	Rice, brown, with gravy, lat added in cooking Rice, brown, with say-based sauce, tiS as to lat added in	0	0	0			1														0.278963663		
58164860	cooking Rice, brown, with soy-based sauce, NS as to fat added in		0	0	0			1													0.278963661		
58164870	cooking Rice, brown, with say based sauce, fat not added in	0	0	0	0	1	1														0.283594855		
58164870	cooking Rice, brown, with soy based sauce, fat not added in	0	0	0	a	0	0	1													0,283594855		
	cooking Rice, brown, with soy-based sauce, fat added in cooking	0	Q.	a	0	3	ı	0													0.278963661		
58164880	Rice, brown, with soy-based sauce, fat added in cooking	٥	o ·	٥	0	0	c c	1													0.278963661		
58165000	Nice, white, with vegetables, cheese and/or cream based sauce. N5 as to lat added in cooking	٥	o ·	٥	0	0	Q.	1													0.265346574		
58165000	Rice, white, with vegetables, cheese and/or cream based sauce, NS as to lat added in cooking	٥	o	Ċ	o	i	ı	0													0.265346574		
58165010	Rice, white, with vegetables, cheese and/or cream based sauce, fat not added in cooking	٥	a	۵	٥	0	a	ı													0.269354715		
58165010	Rice, white, with vegetables, cheese and/or cream based sauce, fat not added in cooking	0	۵	o	0	1	1	0													0.269354715		
58165020	Rice, white, with vegetables, cheese and/or cream based sauce, fet added in cooking	٥	٥	0	٥	0	0	ı													0.265346574		
58165020	Rice, white, with vegetables, cheese and/or cream based sauce, fat added in cooking	D	a	O	٥	1	1	C													0.265346574		
58165030	Rice, white, with vegetables and gravy, NS as to fat added in cooking	0	a	D	0	1	1	0													0.261137745		
58165030	Alice, white, with regelables and gravy, NS as to lat added in cooking	0	Q	0	0	0	a	1													0.261137745		
58165040	Rice, white, with regelables and gravy, fal not added in cooking	0	0	o	o	1	1	a													0.265105217		
58165040	Rice, white, with regetables and gravy, lat not added in cooking	o	0	0	0	O	0	1													0.265105217		
58165050	Rice, white, with vegetables and gravy, lat added in cooking	o	0	0	0	1	1	1													0.261137745		
58165060	Rice, white, with vegetables, soy-based souce, its as to fat added in cooking	0	0	0	0	1	1	1													0.257061972		
58165070	Rice, white, with vegetables, soy-based sauce, fal not added in cooking	c	0	0	0	1	1	1													0.257061922		
58165080	Rice, white, with vegetables, soy-based sauce, fall added in cooking	0	0	0	0	1	1	1													0.257061922		
58165400	Rice, brown, with regetables, cheese and/or cream based sauce, NS as to fat added in cooking	0	Q	0	e e	0	0	1													0.236658865		
58165400	Rice, brown, with vegetables, cheese and/or cream based sauce, NS as to fat added in cooking	0	0	a	a	1	1	0													0.236658865		
58165410	Rice, brown, with vegetables, cheese and/or cream based sauce, fat not added in cooking	σ	o	a	a	o	Q.	2													0.239841985		
32163410	Rice, brown, with vegetables, cheese and/or cream based sauce, fat not added in cooking	0	a	à	a	1	1	0													0.239841985		
34143425	Ruce, brown, with vegetables, cheese and/or cream based sauce, lat added in cooking	0	۵	O	0	0	a	1													0.236658865		
58165420	Alce, brown, with vegetables, cheese and/or cream based sauce, lat added in cooking	o	a	O	0	1	1	0													0.236558865		

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\$8165440 Rice. \$8165450 Rice. \$8165450 Rice. \$8165460 Rice.	, brown, with vegetables and grave, NS as to fat added in cooking in, brown, with bregetables and grave, fak not added in cooking in, brown, with vegetables and grave, last not added in cooking in, brown, with vegetables and grave, last not added in cooking or with vegetables and grave, fat added in cooking cooking cooking cooking	o a	0						cereals Candles Confectionary imitation dairy cereal bakery beverage RRTF and products cereal bakery mix real bars	and prepared p	dressing, snack-based ourable and fillings spoonable
\$8165450 Rice. \$8165450 Rice. \$8165450 Rice. \$8165470 Rice.	cooking  e, brown, with vegetables and gravy, lat not added in cooking cooking ice, brown, with vegetables and gravy, lat added in cooking	a		0	e	i	1	1		0.232761127	
\$8165450 Rice,1 \$8165460 Rice,1 \$8165470 Rice	cooking ice, brown, with regetables and gravy, fut added in cooking		0	0	0	1	1	a		0.235907999	
58165460 Aice, I	coaking	а	0	0	0	0	٥	1		0.235907999	
58165470 Rice		q	0	٥	0	1	1	1		0.232763327	
20102470	, brown, with vegerables, soy-based sauce, NS as to fat added in cooking	0	0	0	٥	1	1	1		0.228990939	
58165480 <sup>Alce</sup> .	ce, brown, with vegetables, soy-based sauce, fat not added in cooking	٥	o	0	o	1	1	1		0.232102259	
	r, brown, with vegetables, soy-based sauce, fat added in cooking	0	o	0	0	1	1	0		0.228990939	
30103450	r, brown, with vegetables, say-based sauce, fat added in cooling	0	a	0	0	0	0	1		0.228990939	
	Lasagna with cheese and sauce (diet frozen meal) Lasagna with cheese and sauce, diet frozen meal	L C	) 0	1	ſ	7	6	0		0.485 0.485	
	sagna with cheese and meat sauce, diet frozen meal	ā	ā	ò	ů	ŏ	ő	î		0.415415415	
	sagna with cheese and meat sauce (diet frozen meal)	1	1	1	1	i	i	ō		0.415415415	
\$8301080 Lau	sagna with cheese and meat sauce, reduced fat and	ı	1	1	1		0	0		0.441367686	
	sodium (diet frozen meal)				•		-	-			
01-	taroni with well, cheese, and souce (diet frozen meal) and noodles with meat sauce and cheese (diet frozen	1	1	1	1	¢.	0	0		0.552645788	
58302050 Beer 3	meal)	1	1	1	1	1	1	0		0.586535249	
58302050 Beef a	and noodles with meat sauce and cheese, diet frozen meat	0	0	o	a	0	0	1		0.586535249	
58307060	aghesti or noodles with beel in tomato-based sauce, lowlar, reduced sodium (diet frozen meal)	1	1	1	1	1	0	0		1	
34302030	oodles with vegetables in Ismato-based sauce (diet frozen meal)	1	1	1	1	1	1	0		0.427427427	
58302080 Hoc	oodles with veget ables in Iomato based souce, diet frozen meal	e	a	0	0	0	0	1		0,427427427	
58303100 Ri	tice, with broccoll, cheese sauce (frozen side dish)	1	1	1	1	1	1	o		0.088888889	
58303100 RI	Rice, with broccoli, cheese sauce, frozen side dish	0	0	0	0	0	o .	1		0.08888889	
58303200 Ri	lice, with green beans, water chestnuts, in sherry	0	0	٥	0	٥	0	1		0.285714286	
	misthroom since, frozen side dish Rice, with green beans, water chestnuts, in sherry	1	1	1	1	1	ı	0		0.285714286	
58304020 Spagh	mushroom sauce (frozen side dish) hell) and meatballs with tomato sauce, sliced apples, bread, frozen meal	0	٥	a	o	0	0	1		0.311788525	
58304020 Spagh	helli and meatballs with tornato sauce, sliced apples, bread (frozen meal)	1	1	i	1	1	1	a		0.311788525	
58304050 <sup>Spag</sup>	oghelii with meat and mushroom souce (diet frozen meal)	1	1	1	1	1	1	0		0.405617666	
58304050 Spag	ighelti with meat and mushroom sauce, diet frozen	Q.	a	0	0	O	0	1		0.405617666	
	Southertruith meat there (died from meat)	1	,		1	1	1	0		1	
	Spaghetti with meat sauce (diet frozen meal) Spaghetti with meat sauce, diet frozen meal	0	o	0	0	o .		1		1	
	rrioli, cheese filled, with tomato sauce (diet frozen	,	1			1	1	0		-	
	mesil	-	•	•	1			U		0.48732952	
58304200 Raviol	oh, cheese-filled, with tomato sauce, diet frozen meal	0	Ð	a	Ð	0	¢ .	ι		0.48732952	
	atoni with meat sauce and cheese (deet frozen meal)	3	1	1	1	ı	1	0		0.886432161	
	alpni with meat sauce and cheese, diet frozen meal	D	0	0	0	0	o .	1		0.886432161	
58304250 Mani	sicotti, cheese filled, with tomato sauce (diet frozen meal)	Ł	ı	1	1	1	1	0		0.448583401	
58304250 Mani	vicotti, cheese filled, with tomato sauce, diet bozen mesi	9	o	0	o	0	0	1		0.448583401	
58304300 Canni	nelloni, cheese-filled, with tomato sauce (diet frozen meal)	1	1	1	1	1	1	٥		0.374722669	
58304300 Canno	nelloni, cheese-filled, with tomato sauce, diet frozen meal	0	0	0	o	o	0	1		0.374722669	
58304400 Lingui	uini with vegetables and seafood in white wine sauce (diet thosen meal)	1	1	1	1	1	1	٥		0.265704789	
58304400 Linguii	uni with vegetables and seafood in white wine sauce, diet frozen meal	0	o	٥	0	0	0	1		0.265704789	
58305010 Mos	sticolli with meatballs, sauce, bread (frozen meal)	;	1	1	1	0	o .	o		0.565344603	
58305250 Pasta	ta with vegetable and cheese sauce, diet frozen mesi	0	0	o	٥	0	٥	1		0.22037422	
58305250 Pasta	a with vegetable and cheese sauce (diet frozen mesi)	1	1	1	1	1	1	a		0.22037422	
	enchilada, chili gravy, rice, refried beans, frozen meal	0	0	o	o	a	σ	1		0.481178747	
10340420	ef enchilada, chill gravy, rice, refried beans (frozen meal)	1	1	1	1	1	1	0		0.481128247	
58305150 Chicke	ken erschilada with salsa, rice, vegetable, and dessert {diet koten mexi}	1	1	1	1	0	0	0		0.324351297	

				NHA	XES biennlals				Reduced-fat mayonnaise, reduced- usgs facthrap/mustard, seatoning and and other reduced- tat/sugsr condiments	Bakery reduced- cookies fat cookies and pastry and pastry	RTO sport nutrition beverages	ATD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and Imitation dairy products	infant food: cereal	infant food: bake ry	Pawdered beverage mlx	Sauces, instant and prepared		Reduced-sugar snack-based
58407000	Instant soup, NFS	1	1	1	1	0	o	0	1													
\$8407010	Instant soup, noodle	0	0	0	1	ı	1	1	1													
\$8407010	instant soup, noodle	1	1	1	0	0		0	1													
\$8407040	Instant soup, rice	ı	1	\$	1	C	0	0	1													
\$8407050	Instant soup, noodle with egg, shrimp or chicken	1	1	1	1	1	1	0	1													
58407050	instant soup, needle with egg, shrimp or chicken	0	0	0	o ·	0	0	1	1													
\$8421000	Sopa seca (dry soup), Mexican style, NFS	1	1	1	1	1	1	0	1													
\$8421060	Sopa seca de arros (dry rice soup), Mexican style	1	1	1	1	0	o .	0	1													
\$8421060	Sopa seca de arror (dry rice soup), Mexican style, home	Q	0	0	0	1	1	o.	1													
58503050	recipe  Macaroni with beef and tomato sauce, baby food, foddler	1	ι	1	1	1	1	a												1		
	Macaroni with beef and tomato sauce, baby food, toddler	a	C	0	0	0	0	1												1		
58509020	Spagnetti, tomato sauce, and beef, baby food, junior	3	1	1	1	1	1	0												ı		
58509020	Spaghetti, tomato sauce, and beef, baby food, junior	o	O	0	0	0	0	1												1		
58509100	Ravioli, cheese filled, with tomato sauce, buby lood, toddler	1	1	1	1	1	1	0												1		
\$8509100	Ravioli, cheese filled, with somato sauce, baby lood, roddler	0	0	o	0	0	0	1												1		
63401010	Apple salad with dressing	1	3	1	1	1	1	0													1	
63401010	Apple said with dressing	o ·	0	0	o	0	Q	1													1	
63401015	Apple and grape salad with yogurt and walnuts	C .	0	1	1	1	0	0								1						
63401020	Apple and cabbage salad with dressing	1	1	1	1	0	•	٥													1	
63401030	Apple and fruit salad with dressing	1	ı.	1	1	0	Q.	0													3	
63401060 63401060	Apple, candied	u .													L							
63401070	Apple, candred Fruit, chocolate covered	,	;		;	:	:															
63401990	Banana, chocolate-covered with nuts	n	ò	ò		á	0	;							1							
63401990	Banana, chocolate covered with nuls	1	1	i	1	i	i	ô							1							
63402950	Fruit salad (excluding citrus fruits) with salad dressing or mayonnaise	1	1	1	1	1	1	0							-						1	
63402950	Fruit salad, excluding citrus fruits, with salad dressing or mayonnaise	0	o	o	0	0	0	1													1	
63402960	Fruit salad (excluding citrus fruits) with whipped cream	0	o	O	0	t	3	0								1						
63402960	Fruit salad (excluding citrus fruits) with cream	1	1	1	1	a	0	o								i						
63402960	Fruit salad, excluding citrus fruits, with whipped cream	0	a	0	O.	o	0	1								i						
63402970	Fruit salad (excluding citrus fruits) with nondairy whipped topping	o.	0	0	C	1	1	0								1						
63402970	Fruit salad (excluding citrus fruits) with cream substitute	1	1	1	1	0	ō	0								1						
63402970	Fruit salad, excluding citrus fruits, with nondairy why peed topping	0	o .	0	0	0	0	1								1						
63402990	Fruit salad fincluding citrus fruits) with pudding	1	1	L C	1	i	0	·							1							
63402990 63403000	Fruit salad, including citrus fruits, with pudding Fruit salad (excluding citrus fruits) with pudding	1	,		1	1		6							1							
63403000	Fruit salad, excluding citrus fruits, with pudding	ó		å	,	ò									;							
63403010	Fruit salad (including citrus fruits) with salad dressing or maxonnaise	1	1	1	ı	ı		0							•						1	
63403010	Fruit salad, including citrus fruits, with salad dressing or mayonnaise	o	o	0	0	0	0	1													1	
63403020	Fruit salad (including citrus fruit) with cream	1	1	1	1	a	0	a								1						
63403020	Fruit salad (including citrus fruit) with whipped cream	c c	ò	ō	ō	1	-	o								i						
53403020	Fruit salad, including citrus fruit, with whipped cream	¢	0	0	0	ō	0	I								1						
63403030	Fruit salad (including citrus fruits) with nondairy whipped topping	q	0	0	0	1	1	0								1						
63403030	Fruit salad (Including citrus fruits) with cream substitute	1	1	1	1	0	<b>c</b>	o								1						
63403030	Fruit salad, including citrus fruits, with nondairy whipped topping	0	0	0	o	0	a	ı								1						
63403100	Fruit dessert with cream and/or pudding and nots	1	1	1	1	1	1	a							1	1						
63403100	Fruit dessert with cream and/or pudding and nuts	0	0	٥	0	0	a	1							1	1						
63412010	Pear salad with dressing	1	1	1	1	0	O	Q													1	
63413010	Pineapple salad with dressing	ı	1	3	1	1	1	0													1	
63413010	Pincapple salad with dressing	0	0	0	0	a	0	1													1	
63413020 63430500	Pincapple salad with cream cheese Fruit juice bar with cream, frozen	1	1	1	1		,	0								1						
63430500	Fruit juice bar with cream, frozen Fruit juice bar with cream, frozen		0	0	n n	'n	,	·								1						
64100100	Fruit juice, HFS	٥	o o	1	ĭ	ĭ	1	•				1				•						
54100100	Fruit juice, HFS	1	1	ō	ō		ō	ā				î										
54100110	Fruit juice blend, 100% juice	o	1	1	3	1	1	1				1										
54100110	Fruit Juice blend, 100% juice, with added Vitamin C	1	a	ø	0	0	٥	0				1										
64100120	Ambrova Juice	1	0	۵	0	ō	a	0				1										
64100200	Cranberry Juice blend, 100% Juice	0	O	a	0	0	1	1				1										
64100200	Fruit Juice blend, with cranberry, 100% juice	0	1	1	1	1	0	0				1										

				МАНОЛ	ES biennials				Reduced-fat mayonnaise, reduced- sugar ketchup/muxtard, seasoni and other reduced- lat/sugar condiments	gand cookie	reduced	j. RIDsport outrition	RTO beverages	Reduced- sugar cereals (ATE) and cereal bars	Candles	Confectionary	Dairy and Imitation dair products	ry Infant foo coreal	d: Infant food bakery	Pawdere beverage mlx		stretune.	Reduced-sugar snack-based fillings
64100220	Cranberry juice blend, 100% juice, with exclum added	0	o	0	0	0	1	,					1										
64101010	Apple cider	0	0	0	0	o	G	3					1										
64101010	Apple cider	:	1	1	1	1	1	0					1										
64104010	Apple juice	1	1	1	1	1	a	0					1										
67404070	Apple yogurt dessert, baby food, strained	0	0	0	0	0	ũ	1									1						
67404070	Apple yogurt dessert, baby food, strained	1	1	1	1	1	1	0									1						
67404300 67404300	Blueberry yogurt dessert, baby food, strained	•	0			0	a	1									ı						
67404500	Blueberry yogurt dessert, baby food, strained Mixed fruit yogurt dessert, baby food, strained		1	1	,	1	1	•									1						
67404500	Mixed fruit yogurt dessert, baby food, strained	1	ĭ	,	Ÿ	ï	•																
67408010	Banana pudding, baby food, strained	n	i	á	ò	'n	á	1															
67403010	Banana pudding, baby food, strained	1	1	1	i	i	i	ċ								i							
67408500	Banana yoguri dessert, baby food, strained	o .	0	0	0	o o	0	1								-	1						
67408500	Banana yogurt dessert, baby food, strained	1	ı	1	1	1	1	a									1						
67410000	Cherry vanilla pudding, baby food, strained	1	ı	1	1	1	1	٥								1							
67410000	Cherry vanilla pudding, baby food, strained	а	o	0	0	0	0	1								1							
67413700	Peach yogurt dessert, baby food, strained	0	o.	0	0	0	0	1									1						
67413700	Peach yogurt dessert, baby food, strained	1	ı	1	1	1	ı	a									1						
67415000	Tutti-fruitti pudding, baby food, NS as to strained or junior	0	o .	0	0	٥	e e	1								1							
	Tutti-fruitti pudding, baby food, NS as to strained or																						
67415000	junior	1	1	1	1	1	1	D								1							
67415010	Tutti-fruitti pudding, baby food, strained	0	0	0	0	0	٥	1								1							
67415010	Tutti-fruitti pudding, baby food, strained	1	1	1	1	1	1	0								1							
67415020	Tutti-fruitti pudding, baby food, Junior	o .	Q	0	0	0	0	1								1							
67415020	Tutu-fruitti pudding, baby food, Junior	1	1	1	1	1	1	e .								1							
67430500	Yogurt and fruit triack, baby food  Potato from Puerto Rican style stuffed pot rozst, with	· ·	0	0	1	1	,										1						
71106020	gravy	a	0	0	0	0	o	l .													ı		
******	Potato from Puerto Rican style stuffed pot rossi, with							_															
71106020	gravy	1	1	3	ı	1	1	0													1		
71106050	Potato from Puerto Rican beel stew, with gravy	1	1	ı	ı	1	1	0													1		
71106050	Potato from Puerto Rican beel stew, with gravy	0	0	0	0	0	0	1													1		
71106070 71106070	Potato from Puerto Rican chicken fricassee, with sauce Potato from Puerto Rican chicken fricassee, with sauce	1	1	1	1	1	1	0													1		
71200120	Potato chips, sour cream and onlon flavored	0		0	0	0	0	!									0.049784268				1		
71200120	Potato chips, ruffed, sour cream and onion flavored	0					0	;									0.049784268						
71301000	White potato, cooked, with sauce, his as to sauce	1	i	i	i	ì	1	'n									0.043784203	,			0.435888379		
71501006	Potato, mashed, from last lood, with gravy	ō	ō	a	o	ò	ū	1													0.2		
71501012	Potato, mashed, from Iresh, made with milk, with gravy	Q	٥	a	0	0	a	3													0.2		
71501015	White potato, from fresh, masked, made with milk, sour	1	0	۵	0	0	0	0									0.206500956						
,,,,,,,,,	cream and/or cream cheese	-	•		-		•	•									4.100300330	•					
71501015	White potato, from fresh, mashed, made with milk, and sour cream and/or cream cheese	q	٥	1	1	1	1	0									0.206500956	5					
	White potato, from fresh, mashed, made with milk, sour																						
71501015	cream and/or cream cheese	a	1	0	0	0	0	0									0.206500956	5					
71501017	Potato, masked, from restaurant, with gravy	0	0	0	0	0	0	1													0.2		
71501025	White potato, from fresh, mashed, made with milk, sour	,	n														0.196355136	-					
72301023	cream and/or cream cheese and lat	,	U	U	v	v	•	v									0.196355136	>					
71501025	White potato, from fresh, mashed, made with milk, and	8	o.	1	1	1	ı	0									0.196355136	5					
	sour cream and/or cream cheese and fat White polisto, from fresh, mashed, made with milk, sour																						
71501025	cream and/or cream these and fat	0	ι	0	0	0	C C	0									0.196355136	3					
71501054	Potato, mashed, from dry mix, made with milk, with		0	a	•																		
	gravy	v	v	o .	U	0	U	1													0.2		
71501055	White potato, from fresh, mashed, made with sour cream	ı	c	٥	0	٥	0	٥									0.201680672	>					
	and/or cream cheese and fat			-	•	-	•	-															
71501055	White potato, from fresh, mashed, made with sour cream and/or cream cheese and fat	o	1	1	1	1	3	0									0.201680672	}					
71501075	Potato, mashed, ready-to-heat, with gravy	0	0	٥	٥	0	0														0.2		
71507005	Potato, baked, peel not eaten, with butter	0	ō	ō	o	o	o	i									0.049784268	3			4.2		
71507005	White potato, stuffed, baked, peel not eaten, stuffed with	•															0.049784268						
	butter or margarine	٠	•	•		•	•	•															
71507010	Potato, baked, peel not eaten, with sour cream	0	٥	0	C C	o .	0	1									0.135828554	1					
71507010	White potato, stuffed, baked, peel not eaten, stuffed with sour cream	1	1	1	1	1	1	0									0.135828554	1					
	sour cream White potato, stuffed, baked, peel not eaten, stuffed with																						
71507040	broccoli and cheese sauce	1	1	1	1	1	1	0													0.294286201		
*******	White potato, stuffed, baked, peel not exten, stuffed with			_				_															
71507050	meat in cream sauce	1	1	1	1	1	1	0													0.652751272		
71507100	White potato, stuffed, baked, peel not eaten, stuffed with		1	,	•	1	,	٥													0.227645783		
	chicken, broccoll and cheese sauce		-	-		-															4.21.043/83		
71508005	Potato, baked, ped eaten, with butter White potato, stuffed, baked, ped eaten, stuffed with	ů.	o	O	U	Ų	0	ı									0.049764268	;					
71508005	buller or margarine	٥	1	1	1	1	1	٥									0.049784268	t					
	porter at transporter																						

- pponum r	cest of 1000 codes and interior propertions																							
71508010	Potato, baked, peel eaten, with sour cream			NHANE	S bionnials		a	1	Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Ory-mix seasoning and blends	and a setur	Bakery reduced- fat cookies and pastry	RTO sport nutrition boverages	RTD beverages	Reduced- sugar cereals (RTE) and careal bars	Candles	Confectionary	Dairy and Imitation dai products 0.09055236	(cereal	d: Infant food: bakery	Powdered beverage mix	Sauces, instant	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
	White potato, stuffed, baked, peel eaten, stuffed with		·	٠	•	•																		
71508010	sourcream	1	1	ι	3	1	1	0										0.09055236	9					
71503040	White potato, stuffed, baked, peel eaten, stuffed with	1	1	1	1	1	1	0														0.241844125		
	broccoli and cheese sauce White potato, stuffed, baked, peel eaten, stuffed with		_	_	•		-																	
71508050	mest in cream sauce	1	1	1	1	1	1	0														0.263711994		
71508100	White potato, stuffed, baked, peel eaten, stuffed with	1	1	1	1	1	1	٥														0.194945774		
	chicken, braccoli and cheese sauce White potato, stuffed with ham, braccoli and cheese				•	•	•	•																
71508120	sauce, baked, peel eaten	1	1	2	1	1	ı	0														0.465534466		
71501010	Potato salad with egg, made with mayonnaise	0	0	O	a	0	e	1															1	
71501010	Potato salad with egg, made with mayonnaise	Q	0	0	a	3	1	0															1	
71601015	Potato salad with reg, made with light mayonnaise	Q.	٥	0	a	1	1	0	0.139812558														1	
71601015	Potato salad with egg, made with light mayonnaise	c ·	0	0	a	0	o .	1	0.139812558														1	
71601020	Potato salad with egg, made with mayonnaise type salad dressing	C C	0	0	a	1	1	0															1	
	Potato salad with egg, made with mayonnaise type salad																							
71601020	dressing	0	٥	0	0	o	0	1															1	
71601025	Potato salad with egg, made with light mayonnaise-type	0	o	0	0	1	1	0	0.139812558														1	
	salad dressing  Potato salad with egg, made with light mayonnaise-type																							
71601025	salad dressing	ů.	ů	o .	0	a	٥	1	0.139312555														1	
71601030	Potato salad with egg, made with creamy dressing	0	٥	a	0	1	3	o .															1	
71601030	Potato salad with egg, made with creamy dressing	0	0	0	0	a	0	1															1	
71601035	Potato salad with egg, made with light creamy dressing	0	0	0	0	1	1	0															1	
71601035	Potato salad with egg, made with light creamy dressing	0	0	٥	0	a	Ð	1															ı	
71601040 71601040	Potato salad with egg, made with Italian dressing	0	٥	0	0	1	1	0															1	
71601045	Potato salad with egg, made with Italian dressing Potato salad with egg, made with light Italian dressing	0	0	a	0	•		,															1	
71601045	Potato salad with egg, made with light Italian dressing	ŏ	ō	a	o o	0	ò	ĭ															,	
71601050	Potato salad with egg, made with any type of lat free	٥	0		0																			
71001030	dressing	•	٠	•	•	•																	,	
71601050	Potato salad with egg, made with any type of fat free dressing	0	0	0	0	0	0	1															1	
71603010	Potato salad, made with mayonnaise	0	0	٥	0	1	1	1															1	
71603015	Potato salad, made with light mayonnaise	C	0	0	٥	0	0	1	0.158250384														1	
71603015	Potato salad, made with light mayonnaise	Ç	0	0	٥	1	ı	٥	0.158250384														1	
71603020	Potato salad, made with mayonnal se type salad dressing	a	o	0	0	0	0	1															1	
74/01010	Potato salad, made with mayonnaise-type salad dressing	c			0	1		٥																
71603020		u	v	U	u	1	,																,	
71603025	Potato salad, made with light mayonnaise-type salad dressing	0	0	0	0	0	0	ı	0.158250384														1	
	Potato salad, made with light mayonnaise type salad																							
71603025	dressing	0	0	0	0	1	1	٥	0.158250384														1	
71603030	Potato salad, made with creamy dressing	0	0	0	o .	0	٥	1															ı	
71603030	Potato salad, made with creamy dressing	0	0	0	Q	1	1	a															1	
71601035	Potato salad, made with light creamy dressing	0	٥	٥	e .	٥	0	1															1	
71601035	Potato salad, made with light creamy dressing	0	0	0	o .	1	1	a															1	
71603040	Potato salad, made with Itahan dresving	0	0	0	0	0	0	1															1	
71603040 71603045	Potato salad, made with Italian dressing Potato salad, made with light Italian dressing	0	0	•	0	1	1	0															1	
71603045	Potato salad, made with light Italian dressing	ė .	0	ŏ	0	t	1	,															,	
71603050	Posses salad, made with any type of fat free dressing	ŏ	ō	ō	ō	0	a	í															i	
71603050	Poteto salad, made with any type of fat free dressing	a	o	ō	a	1	ī	ò															i	
71801040	Potato toup, instant, made from dry mix	1	1	1	1	0	a	0		89.0														
71931016	Cassava with creole sauce, Puerto Rican style (fuca al	1	1	ı	1	1	1	0														0.504770228		
71931010	mojo) Cassava with creole sauce, Puerto Rican style				0																	0.504770228		
72125250	Spinach, cooked, NS as to form, with cheese sauce	1	i	i	1	ĭ	ĭ	ċ														1		
72125250	Spinach, cooked, NS as to form, with cheese sauce	ò	ā	å	D	0	0	i														ì		
72125251	Spinach, cooked, from fresh, with cheese sauce	1	1	1	1	1	1	0														i		
72125251	Spinach, cooked, from fresh, with cheese stuce	0	0	٥	0	0	0	1														1		
72125252	Spinach, cooked, from frozen, with cheese sauce	1	1	1	1	1	1	0														1		
72125252	Spinach, cooked, from frozen, with cheese sauce	0	0	٥	c .	0	0	1														1		
72125253	Spinach, cooked, from canned, with cheese sauce	1	1	1	1	1	1	0														1		
72125253 73102250	Spinach, cooked, from canned, with cheese sauce	0	U	9	1	u ,	0	1														1		
73102250	Carrols, cooked, NS as to form, with cheese sauce Carrols, cooked, NS as to form, with cheese sauce	0	,	ů	1	0		1														1		
73102251	Carrots, cooked, from fresh, with cheese sauce	í	ĭ	ī	1	1	ī	ó														1		
73102251	Carrots, cooked, from fresh, with cheese sauce	ė.	ō	ō	ō	0	C C	í														î		
73107252	Carrots, cooked, from frozen, with cheese sauce	1	1	1	1	1	1	0														1		
73102252	Carrols, cooked, from frozen, with cheese sauce	0	0	0	0	0	0	t														1		
73102253	Carrols, cooked, from canned, with cheese sauce	1	1	1	1	1	1	0														3		

Part																		A PC MIST OF TOOD COOKS MITS TITLENING PROPORTIONS	rippondix,
Page   Page		terest bakes beverage and pre	andles Confectionary Imitation dai	sugar coreals Candiqu [HTE] and	et ATO es beverages (	d nutrition	ides faccooki	oning and	mayonnaise, reduced- sugar ketchup/mustard, s and other reduced-					NHANES bler					
Part   Part	1	1												0	0	0		Vegetable combinations, Asian style, (broccoli, green	
Separation of the separation o														۰				pepper, water enginers, etc., cooked, made with butter  Vegetable combinations, Asian style, broccoli, green	
Part														•				Vegetable combinations, Asian style, (broccoli, green	
Part			1											٠	·	•		margarine Vegetable combinations, Asian style, broccoli, green	
Secondary   Seco			1							1	0	0		0	0	a	a	margarine	75340023
Section   Sect	1	1								0	1 (	1	1	1	1	1	1	<ul> <li>sauce (broccoll, passe, carrols, corn, succhin), propers,</li> <li>cauliflower, peas, etc.), cooked</li> </ul>	75340160
Part   Part	1	1								1	a :	) o	a	o	o	۵	٥	8 sauce, broccoli, pasta, carrots, corn, aucchini, peppers,	75340160
1	1	1								3	0	) 0	. 0	a	0	0	Ð	<ol> <li>Asparagus, NS as to form, creamed or with cheese sauce</li> </ol>	75401010
Marie   Mari	1	1								0	1 (		1	1	1	1	1	O Asparagus, NS as to form, creamed or with cheese sauce	75401010
1	i	1								a	1 (	. 1	1	1	1	1	1	1 Asparanus, from fresh, creamed or with cheese sauce	75401011
	i	į.								1	0			ň	à		a		
1		:								à	•		ĭ	ĩ	Ţ.	ī			
1	!	:								ř					:	:	-		
1	•	•								•		, ,							
Second   S	1	1								0	, ,		1	1		1			
Patron   P	1	1								1	0	, ,	. 0	0	0	0	0		75401013
Application   Application	1	1								1	0	0	0	0	0	0	0	theete saute	75402010
Account   Content   Cont	1	1								0	1 (		1	1	1	1	ı	cheese sauce	75402010
The Change State   Change State	ı	1								-		0	a	a	a	a		cheese souce	
Table   Tabl	1	1								-			1	1	1	1		cheese sauce Beans, lima, immature, from frozen, creamed or with	
Seary   Sear	1	1									-		,	,	,	,		cheese sauce Beans, lima, immature, from frozen, creamed or with	
Section   Content   Cont	ı	ı								1	a :	· a	o	٥	o	0	0	Beans, lima, immature, from canned, creamed or with	75402013
Seary   Sear	1	1								O	1 (	1	1	1	i	1	1	cheese sauce	75402013
Seary   Sear	1	1								0	1 (	. 1	1	1	-			mush oom stuce	
Sears, limin, Immature, cooked, grown freath, with   0	1	1									o :	, ,	0	0	0	۰,	0	mushroom sauce  Beans, lima, immature, cooked, from fresh, with	
Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese savee   Sears, string, green, from test, creamed or with cheese   Sears,	•									1	0 1	. 0	a	o.	o	e	0	Beans, tima, immature, cooked, from fresh, with	
Total   Tota	1	1								0	1 0		1	1	1	1	1	Seans, tima, transture, cooked, from frozen, with mushroom sauce	75402022
Total Columbia   Tota	1	1								1	0 1	0	O	a	a	o	C	mushroom sauce	75402022
Total   Tota	ı	ι								0	1 (	1	1	1	1	1	1	mushroom sauce	75402023
Cheesessure   Cheesessure	ı	ı								1	•	•	•	0	•	•		Bases ciries areas NS to be form exermed provide	
Cheek state   Cheek state	1	1								1			0	0	0	٠	0	cheese state	
	1	1											1	,	,	1	1	cheese sauce Beans, string, green, from fresh, creamed or with cheese	
1   1   1   1   1   1   1   1   1   1	1											1	1	1	1	1		Beans, string, green, from fresh, creamed or with cheese	
25403012   Beans, string, green, from forms, creamed or with threese	1	1								ı	0 1	. 0	o	0	Q	0	o	Sauce Beans, siring, green, from frozen, creamed or with cheese	
73403013 Cheese Educe U U U I I I I I I I I I I I I I I I I	1	1								0	1 0	1	1	1	1	1	1	Beans, string, green, from froten, creamed or with cheese sauce	25403012
	1	1								1	0 1	o	a	a	a	o	o	chestessuce	75403013
	1	1								o	1 0	1	1	1	1	1	1	chesesuce	75403013
75403020 Beans, string, green, cooked, MS as to form, with 1 1 1 1 1 1 0 mb/roten source 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1								a	1 0	1	1	1	1	1	1		75403020

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				NHAN	vES bignnlals				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	seasoning and	 Bakery reduced- fat cookles and pastry	HID	Reduced- sugar coreals (RTE) and coreal bars	Candles	Confectionary	Dairy and Imitation dain products	inlant food: y cereal	: Infant food: bakery	Powdered beverage mix	Sauces, Instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
75403020	Beans, string, green, cooked, NS as to form, with mushroom sauce	0	0	c	0	o.	٥	1												1		
75403021	Beans, string, green, cooked, from fresh, with mushroom sauce	1	1	1	1	1	1	0												1		
75403021	Besins, string, green, cooked, from fresh, with mushroom struce	e e	0	0	6	0	0	1												1		
75403022	Beans, string, green, cooked, from fragen, with mushroom sauce	1	1	:	1	1	1	0												3		
75403022	Beams, string, green, cooked, from frozen, with mudicoom Source	0	0	0	a	۵	0	1												1		
75403023	Seans, string, green, cooked, from canned, with mushroom sauce	1	1	1	1	1	3	0												1		
75403023	Beans, string, green, cooked, from canned, with mustroom stuce	o	0	o.	o	o	0	:												1		
75404010	Beant, string, yellow, NS as to form, creamed or with cheese sauce	0	o.	0	٥	0	o o	1												1		
75404010	Beans, string, yellow, HS as to form, treamed or with cheese sauce	1	1	1	1	1	1	0												1		
75404011	Beans, string, yellow, from fresh, creamed or with cheese sauce	¢.	0	o	0	a	a	1												ı		
75404011	Beans, string, yellow, from besh, creamed or with cheese	1	1	1	1	1	1	o												1		
75404012	sauce Beans, string, yellow, from frozen, creamed or with cheese sauce	1	1	1	1	1	1	0												1		
75404012	Beans, strong, yellow, from frozen, creamed or with cheese sauce	0	o	0	o	g	0	1												1		
75404013	Beam, string, yellow, from canned, creamed or with cheese sauce	o	o	o	O	0	0	1												1		
75404013	Beans, string, yellow, from canned, creamed or with cheese sauce	1	1	1	1	1	1	0												1		
75405010 75411020	Beets with Harvard source Corn Initter	1	į.	1	1	1	1	1												1		
75411020	Corn, cooked, IIS as to form, with cream sauce, made with milk	c c	0	0	0	0	1 0	1			1									1		
75411030	Corn, cooked, NS as to form, with cream sauce, made with milk	1	1	3	1	1	1	c c												1		
75411031	Corn, cooked, from fresh, with cream strate, made with milk	1	1	4	ı	1	1	u												ı		
75411031	Corn, cooked, from fresh, with cream sauce, made with mulk	σ	0	o	0	o	o	1												1		
75411032	Corn, cooked, from frozen, with cream sauce, made with milk	1	1	1	1	1	1	0												1		
75411032	Corn, cooked, from frozen, with cream sauce, made with milk	0	o	o	0	0	o	1												1		
75411033	Corn, cooked, from canned, with cream sauce, made with milk	1	1	1	1	i	ι	o												1		
75411033	Corn, cooked, from canned, with cream sauce, made with milk	c	٥	0	0	0	c	1												1		
75412070 75412070	Eggplant with cheese and tomato sauce	1	1	1	1	1	1	0												1		
75417020	Eggplant with cheese and tomato sauce Peas, cooked, MS as to form, with mushroom sauce	0	0	7	0	1	1	0												1		
75417020	Peas, cooked, NS as to form, with mushroom sauce	0	0	0	0	σ	Q	1												i		
75417021 75417021	Peas, cooked, from fresh, with mushroom sauce Peas, cooked, from fresh, with mushroom sauce	1	0	1	1	1	3	0												1		
75417022	Peas, cooked, from frozen, with mushroom sauce	t	1	1	ĭ	,	3	ò												1		
75417022	Peas, cooked, from frozen, with mushroom sauce	ō	ō	a	0	0	ò	ì												i		
75417023	Peas, cooked, from canned, with mushroom sauce	1	1	1	1	1	1	0												1		
75417023 75417030	Peas, cooked, from canned, with mushroom sauce Peas, cooked, NS as to form, with I omato sauce	0	0	0	0	0	•	1												1		
75417030	Peas, cooked, NS as to form, with Iomato sauce	0	0	ā	ò	ò	ė	i												,		
75417031	Peas, cooked, from fresh, with I omato sauce	¢.	a	1	1	1	1	ō												i		
75417031	Peas, cooked, from fresh, with tomato sauce	C .	0	O	0	0	0	1												1		
75417032 75417032	Peas, cooked, from frozen, with tomato sauce Peas, cooked, from frozen, with tomato sauce	a a	0	:	l O	1	1	0												1		
75417033	Peas, cooked, from canned, with tomato sauce	0	0	ĭ	1	i	i	Ċ												1		
75417033	Peas, cooked, from canned, with tomato sauce	0	o	0	o	ō	٥	1												i		
75418030	Squash, summer, casserole, with rice and tomato sauce	3	l.	1	1	1		a												1		
75418030 75418040	Squash, summer, casserole, with rice and tomato sauce	0	0	0	0	0	0	1												1		
75418040 75418040	Squash, summer, casserole, with cheese sauce Squash, summer, casserole, with cheese sauce	0	0	L D	0	0	0	a 1												1		
75440100	Vegetable combination including carrots, broccols,	1	1	,	1	1		0														
75440100	and/or dark-green leafy), cooked, with soy-based sauce Vegetable combination, including carrets, broccoli,		0	,	,	0	0	,														
	and/or dark-green leafy, cooked, with soy-based sauce Vegetable combination (excluding carrots, broccoli, and		•	•	•	•		•												1		
75440110	dark-green leafy), cooked, with soy-based sauce	1	1	1	1	1	1	0												1		

Appendix	A. List of food codes and inferred proportions																						
	Vegetable combination, excluding carrois, broccols, and			NHAN	iES biennials				Reduced-fit majornalise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments		Sakery cootles and pastry	fot cocklas	RTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Dairy and Imitation dairy products	tofant food: Infant food: cerest bakery	Powdered beverage mlx	Sauces, instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based Billings
75440110 75440300	dark-green leasy, cooked, with soy-based stuce Vegetable combinations (including carrots, broccol),	0	0		0	0	0	1													1		
75440300	and/or dark-green leafy), cooked, with tomato sauce Vegetable combinations, including carrots, broccob,	a	0		0	0	0	0													1		
75440310	and/or dark-green leafy; cooked, with tomato sauce Vegetable combinations (excluding carrots, broccol), and	a			,	,	1																
75440310	dark-green leafy), cooked, with tomato sauce Vegetable combinations, excluding carrots, broccoli, and	0		,				,															
75440500	dark-green leafy; cooked, with tomato sauce Vegetable combinations (including carrols, broccoll,	1	1	1	,	1	,														,		
75440500	and/or dark-green leafy), cooked, with cheese sauce Vegetable combinations, including carrots, broccoil,	0	0	a	0		0	1													,		
75440510	and/or dark-green leafy; cooked, with cheese sauce Vegetable combinations (excluding carrots, broccoli, and	1	1	1	ı	1	1	a													1		
75440510	dark-green leafy), cooked, with cheese souce Vegetable combinations, excluding carrots, broccols, and dark-green leafy; cooked, with cheese sauce	0	o	0	0	0	Q	1													1		
75450500	Vegetable combination (including carrols, broccols, and/or dark-green leafy), cooked, with crosm sauce	1	1	i	1	1	ı	٥													1		
75450500	Vegetable combination, including carrots, broccoli, and/or dark-green leafy, cooked, with cream sauce	0	C	0	0	0	C	1													1		
75450510	Vegetable combination (excluding carrots, broccol), and dark-green lealy), cooked, with cream sauce	1	1	1	1	1	1	0													1		
75450510	Vegetable combination, excluding carrols, broccoll, and dark-green leafy; cooked, with cream sauce	0	σ	0	0	0	0	1													1		
75450600	Vegetable combination (including carrots, broccoli, and/or dark-green leafy), cooked, with butter sauce	1	1	1	1	1	1	0										1			1		
75450600	Vegetable combination, including carrots, broccoli, and/or dark-green leah; cooked, with butter sauce Vegetable combinations (including carrots, broccoli,	0	O	a	0	0	0	1										1			1		
75460800	and/or dark-green leafy), cooked, with butter sauce and posta	1	1	1	1	1	1	0										1			3		
75450800	Vegetable combinations, including carrots, broccols, and/or dark-green leafy; cooked, with butter sauce and pasta	0	0	0	۵	â	0	t										1			1		
75460810	Vegetable combinations (excluding carrots, broccol), and dark-green leafy), cooked, with butter sauce and pasta	1	1	1	1	1	1	0										1			1		
75460810	Vegetable combinations, excluding carrots, broccoll, and dark-green leafy; cooked, with butter sauce and pasta	a	0	o	Đ	0	a	ı										ı			1		
75506100 75511010	Mustand sauce Hot pepper sauce	1	1	1	1	1	1	0													1		
75511010	Tabasco sauce	1	ò	o	o	ò	0	1													1		
75605030	Leek soup, made from dry role	1	1	0	ō	o.	ō	ō		1											•		
75607130	Mushroom soup, made from dry mis	1	1	1	ι	1	0	0		1													
75603200 75608300	Onion soup, made from dry mix Onion soup, dry mix, not reconstituted	1	1	1	1	1	1	1		1													
75609030	Pea soup, instant type	0	i	ů.	0	a	0	0		1													
75649050	Vegetable soup, made from dry mix	1	1	ı	1	1	i	ī		i													
75649060	Vegetable soup, dry mix, not reconstituted	1	1	1	1	0	0	0		1													
75649070	Vegetable soup, made from dry mix, low sodium Vegetable soup, cream of, made from dry mix, low	1	1	1	1	,	0	0		1													
75649100	sodium, prepared with water	1	1	1	1	0	0	o ·		1													
77121110 77121110	Potato and ham futters, Puerto Ricansiyle Potato and ham fritters, Puerto Rican style (frituras de	0		0	0	0		0				:											
	papay Jamon)  Potato chicken pie, Puerto Riçan style (Pastelon de polito)	1	1		1	1	1	0															
27141010	Potato chicken pie, Puerto Rican style	0			^							Ċ											
77205110	Ripe plantain fatters, Puerto Rican style (Pionono)	1	i	i	1	1	1	å				1											
77205110	Ripe plantain filters, Puerto Rican style	ō	ō	ō	ō	o o	ō	1				ī											
77205610	Ripe plantain meat ple, Puerto Rican style (Pinon)	1	1	1	1	1	1	0				1											
77205610 77230210	Ripe plantain meat pie, Puerto Rican style	0	0	٥	0	0	0	1				1											
77230210 77230210	Cassava Pasteles, Puerto Rican style [Pasteles de yuca] Cassava Pasteles, Puerto Rican style	1	0	0	1	ı n	1	0				1											
77230510	Cassava fritter stuffed with crab meat, Puerto Nican style	0	1	,	,		1																
77230510	(Empanada de yuca y (veyes)  Cassaya friiter stuffed with crab meat, Puerto Rican style	0		0				1				1											
77230510	Cassava pie stuffed with crab mest, Puerto Rican style	,	0				0																
	(Cmpanada de jueyes)						-	-															
77250110 77250110	Stuffed tennier fritters, Puerto Rican style(Alcapurrias) Stuffed tennier fritters, Puerto Rican style	1	î G	0	0	0	0	0				1											
	Tannier Iritters, Puerto Rican style (Frituras de yautia)	i	ī	i	1	ĭ	ĭ	ė				i											

				NH	ANES biennials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/ sugar condiments	Dry-mix seasoning and biends	Bakery cookles and pastry	Bakery reduceds fat cookles and pastry	hameanne	RTD beverages	Reduced- sugar cereals {RTE} and cereal bars	Candles	Confectionary	Dairy and Imitation dain products	Infant food: y cereal	Infant food bakery	Powdered beverage mix	Sauces, instant		Reduced-sugar snack-based Billings
77250710	Tannier fritters, Puerto Rican style	0	O	0	0	0	o .	ι				1												
77272010	Puerto Rican pasteles	ð	0	0	0	0	0	1				1												
77272010	Puerto Rican pasteles (Pasteles de masa)	1	1	1	1	1	1	0				1												
78101000	Vogetable and fruit juice blend, 100% Juice, with high vitamin C plus added vitamin E and vitamin A	0	0	ı	1	1	a	¢						1										
********	Vegetable and fruit juice, 100% juice, with high vitamin C	0		_	_																			
81103040							1	1						1										
81103040	Margarine like spread, stick, safted Margarine-like spread, made with yogurt, stick, safted	1	1	į.	1	1	1	1										1						
81103060	Wargarine, tub, unsaited	1	,		;		1	0										1						
81103070	Margarine, whipped, tub, unsalted	;	,	•	:	,	;	a										1						
81103080	Margarine like spread, tub, salted	i	í	i	i		;	,																
81103090	Margarine like spread, liquid, salted	1	1	i	i	1	i	1																
81103100	Margarine like spread, stick, unsalted	1	2	1	1	1	ı	0										1						
81103170	Margarine-like spread, Jub, untailed	1	1	1	1	1	1	0										1						
81103130	Margarine like spread, whipped, tub, salted	0	0	0	0	0	0	1										1						
<b>8</b> 1103130	Margarine like spread, who ped, lub, salted	1	1	1	1	1	1	C										ı						
B110314D	Marganine-like spread, tub, sweetened	ı		1	1	1	1	a										ı						
\$1104010	Margarine like spread, reduced calorie, about 40% fat, tub, salted	1	1	1	1	1	1	a										1						
81104010	Margarine-like spread, reduced calorie, about 40% fat,	0	a	a	0	o	a	,																
	tub, salted Margarine like spread, reduced calorie, about 40% lat,	•	-	•	•	•	•	•										•						
81104011	made with yogurt, tub, salted	0	0	۵	o .	0	0	2										1						
81104011	Margarine like spread, reduced calorie, about 40% fat,	1	1	1	1	1	1	0										,						
	made with yogurt, tub, salted Margarine fike spread, reduced calorie, about 40% fat,																	•						
81104020	stick, salled	1	1	1	1	1	ı	0										1						
81104020	Margarine-like spread, reduced calorie, about 40% fat, stick, salted	0	ů.	0	0	0	٥	1										1						
8110405G	Margarine like spread, reduced calorie, about 20% fat,					_	_	_																
a1104050	(ub, 52/16d	U	٥	U	0	0	0	1										1						
31104050	Margarine-like spread, reduced calorie, about 20% fat, tub, salted	1	1	1	1	1	1	0										1						
81104070	Margarine like spread, reduced calonie, about 20% fail,																							
	tub, untalted	,	•		1	,	U	0										1						
81104100 81104100	Morganine like spread, fat free, tub, salted Marganine like spread, fat free, tub, salted	0	0	0	a	0	0	1										1						
81104110	Margarine like spread, fat free, liquid, salted	1	,	2	1	1	1	•										1						
81104110	Wargarine-like spread, fat free, liquid, salted	1	i	1	ĭ	1	1	ń										;						
81104500	Vegetable oil-butter spread, stick, salted	1	i	i	i	i	í	ī										•						
81104510	Vegetable oil-butter spread, tub, salted	1	1	1	1	1	1	1										i						
81104550	Vegetable oil-butter spread, reduced calorie, stick, salted	1	1	1	1	1	1	0										1						
				_	_	_																		
	Vegetable oil-butter spread, reduced calorie, stick, saited	0	0	0	0	ø	0	1										1						
81104560	Veget shie oil-butter spread, reduced calorie, tob, salted	1	1	1	1	1	1	o										1						
81104560 8110501D	Vegetable oil-butter spread, reduced calorie, tub, salted	0	0	0	a .	0	0	1										1						
81105020	Butter-margarine blend, stick, salted Butter-margarine blend, tub, salted	1		1	1	3	1											1						
81105030	Butter-margarine blend, stick, unsaited	;	1	i	0	0												1						
81105500	Butter-vegetable oil blend	i	1	i	ì	i	ĭ	ŏ										;						
81105500	Butter-vegetable oil blend	0	e	0	0	o	0	ı										1						
81106010	Butter replacement, fat-free powder	ů.	O .	O	0	0	0	1										1						
81106010	Butter replacement, fat free powder	1	1	1	1	1	1	a										1						
81204000 81301000	Ghee, clarified butter Garlic sauce	0	1	1	1	1	1	1										1						
81301020	Lemon-buller stuce	1	ĭ	•	;	1	;	,														1		
81302010	Hollandaise sauce	1	i	3	î	3	i	ì														,		
81302020	Bernaise sauce	1	1	1	1	0	o	o														1		
81302030	Orange sauce (for duck)	1	1	1	0	0	e	0														1		
81302040	Sandwith spread	!	1	1	1	1	1	1										1						
81302050 81302060	Tartar soute Horseradish saute	1	1	1	1	1	1	1														1		
81302070	Pesto sauce	1	i	•	t		;	1														!		
B1312000	Tartar sauce, low calorie	i	i	î	i	á	ò	ô	i													i		
81312000	Tartar sauce, reduced fat/calorie	٥	٥	٥	ō	1	1	1	i													i		
81322000	Honey butter	1	1	1	1	1	1	1										1				-		
83100100	Salad dressing, NFS	1	0	a	0	0	0	0															1	
83100100 83100200	Salad dressing, NFS, for salada Salad dressing, NFS, for sandwiches	0	0		1	1	1	1															1	
83101000	Blue or roquefort cheese dressing	ĭ	1	i	i	1	1	1															ı.	
83101500	Bacon dressing (hot)	1	1	i	i	i	ô	ċ															;	
83101600	Bacon and tomato dressing	1	1	1	3	t	1	0															i	
83101600	Bacon and tomato dressing	0	0	o.	0	0	0	1															3	
									•															Page 77

	, ,								Reduced fat mayonnaise, reduced		Cakery		NTO sport	RTO	Reduced- sugar			Oalry and	Infant funds	Infant food:	Powdered		Reduced-sugar	
				NH	aleinneid 23/AAH				sugar ketchop/mustar and other reduced- fat/sugar condiments	blends	cookles and pastry	fot continu	everages b	beverages	cereals (RTE) and cereal bars	Candles	Confectionar	imitation dain products	A cetem	bakery	beverage mix	dressing, ourable and spoonable	snack-based fillings	
83102000	Coesar dressing	1	1	1	1	1	1	1	any saight contraction	•												spoonacie 1		
83103000	Colesiaw dressing	٥	0	0	0	c	0	1														1		
83103000 83103500	Colesian dressing Feta Cheese Dressing	1	1	1	1	1	1	0														1		
83104000	Feta Cheese Dressing French dressing	,	;		1	0	0	0														1		
83104000	French or Calalina dressing	ò	,	ò	å	1	1	i														1		
83105000	Fruit dressing, made with fruit Julce and cream	1	1	1	i	ō	ō	ō														i		
83105100	Fruit dressing, made with honey, oil, and water	1	1	1	1	0	0	٥														1		
83105500	Honey mustard dressing	1	;	1	3	1	L	ı														1		
83106000 83106000	Italian dressing, made with vinegar and oil Italian dressing, made with vinegar and oil		•	•		•	0	1														1		
83107000	Mayonnaise, regular	i	i	i	:	;	i	ĭ										1				,		
83107100	Mayonnaise, made with yogurt	1	1	ı	1	ō	o	a										i				i		
83107200	Mayonnaise, made with tofu	1	t	1	1	0	0	0										1				1		
83108000	Mayonnaise, Imitation	1	1	1	1	1	1	1										1				1		
83108100 83109000	Mayonnaise, imitation, cholesterol free Russian dressing	1	:	1	1	•	,	٠										1				1		
83110000	Mayonnaise-type salad dressing	1	i	i	i	i	i	,														1		
83110010	Mayon naise-type salad dressing, cholesterol-free	1	1	1	1	0	a	0														i		
83111000	Boiled, cooked-type dressing	1	1	3	1	0	o	0														1		
83112000 83112000	Avocado dressing Green Goddess dressing	0	a	0	٥	1	1	1														1		
83112500	Creamy dressing	1	1	,	1	1	1	,										1				1		
83112500	Creamy dressing, made with sour cream and/or						:	•														•		
	buttermilk and oil	1	1	1	1	0	0	Q										1				1		
83112600	Cream cheese dressing	1	1	1	1	0	0	0														1		
83112900 83112950	Milá, vinegar, and sugar diressing Poppy seed dressing	1	:	1	1	°.	0	0														1		
83112960	Peppercorn Dressing	i i	i	i	;	á		'n														:		
83112980	Celery seed dressing	1	1	1	i	ō	0	ō														i		
83112990	Sesame dressing	1	t	1	1	3	1	1														1		
83113000	Sweet and sour dressing	1	1	1	ı	0	0	0														1		
83114000 83115000	Thousand Island dressing Yogurt dressing	1	1	1	1	1	1	- 1										1				1		
83300100	Salad dressing, light, HFS	ō	ō	ó	ā	1	i	í										•				•		
93700100	Salad dressing, low-calone, NFS	1	1	1	1	0	۵	ō														i		
83101000	Blue or requelers cheese dressing, light	0	0	o	а	1	1	1														1		
83201000 83201050	Blue or requefort cheese dressing, low-calorie Blue or requefort cheese dressing, reduced calorie	:	:	1	1	C C	0	0														1		
	Blue or roquefort cheese dressing, reduced calorie, fat-	•	•	•	,	ů	0	v														1		
83201700	free, cholesterol-free	1	1	1	1	a	0	0														1		
83201400	Colesian dressing, light	0	0	o	o	,	1	ı	1													1		
83201400 83202000	Colesiaw dressing, reduced calone French dressing, low-calorie	1	1	1	1	a	0	0	1													1		
		•	•		•	v	U															1		
	French dressing, reduced calorie, fat-free, cholesterol-free	ı	1	1	1	0	0	0														1		
83202020	French dressing, reduced calorie	ı	1	1	1	0	0	0														1		
83202020 83203000	French or Catalina dressing, light Caesar dressing, light	0	0		0	1	1	1														1		
83263000	Caesar dressing low-calorie	1	ĭ	1	1	ė	ů	ċ														1		
83203250	Mayonn also type saled dressing, fat-free	1	1	1	1	o	o	ō	1													i		
83204000	Mayonnaile, light	٥	a -	0	0	1	1	1	1													1		
83204000 83204010	Mayonnaise, low-calorie or diet Mayonnaise, low-calorie or diet, low sodium	1	1		1	0	0	0	1													1		
83204020	Mayonnaise, reduced calone or diet, cholesterol-free	,	;	i	i	Ď	ă	ă	1													;		
#3204030	Mayonnaise, reduced lat, with olive oil	ō	ō	ō	ā	0	ō	1	1													i		
83204030	Mayonnaise, reduced fat, with plive oil	0	0	0	0	1	1	0	1													1		
83204050	Mayonnaise-type talled dressing light	0	0	0	0	1	1	1	1													1		
83204050	Mayonnaise type salad dressing, low-calorie or diet Mayonnaise type salad dressing, low-calorie or diet,			•	1	0	U	o	1													ı		
83204060	cholesterol-free	1	1	1	1	0	c	۵	1													1		
83204500	Honey mustard dressing, light	0	0	٥	0	2	1	1	1													1		
83204500	Honey mustard dressing, reduced calorie	0	1	1	1	0	O .	o .	1													1		
83205000 83205450	Italian dressing, low calorie Italian dressing, light	1	1	1	1	0	e 1	0														1		
83205450	Italian dressing, right Italian dressing, reduced calorle	1	1	1	1	ò	0															1		
83205500	Italian dressing, reduced calorie, fat-free	1	1	1	1	0	0	ő														i		
83206000	Russian dressing, light	0	D	0	۵	1	1	1														i		
83206000	Russian dressing, low-calorie	1	1	į,	1	0	0															ı		
83206500 83207000	Sesame dressing, light Thousand Island dressing, light	0	0	0	0	1	;	1														1		
83207000	Thousand Island dressing, low-calorie	1	i	i	1	å	ó	ó														1		
83207100	Thousand Island dressing, reduced calorie, fat-free,	1	1	1	1	o	0	0																
	cholesterol-free	-	-	-	-	-	-	•														•		

Appendix A	List of food codes and inferred proportions																						
				NHAI	NES bie antals				Reduced-fat mayonnaise, reduced sugar betchup/mustar and other reduced- tar/sugar condiment	d, seasoningand blends	Bakery cooldes and pastry	fet cookies	RTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (ATE) and cereal bars	Candies	Confectionary		ant food: Infant foo cereal bakery	d: Powdere beverag mix	d Sauces, instant and prepared	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
83208000 83208500	Vinegar, sugar, and water dressing	1	1	1	1	0	o .	a														1	
83209000	Korean dressing or marinade	1	1		1	1	1	1														1	
	Milk, vineger, and artificial sweetener dressing Creamy dressing, made with sour cream and/or	1			1	U	a	o o														1	
83210000	buttermilk and oil, diet, NS as to low or reduced calorie	1	1	1	1	0	a	0										1				1	
83210050	Creamy dressing made with sour cream and/or buttermilk																	_					
	and oil, low calorie	1		1	1	٥	٥	0										1				1	
83210100	Creamy dressing, fight	a	0	0	0	1	1	1										1				1	
83210100	Creamy dressing, made with sour cream and/or buttermitk and oil, reduced calorie	1	1	1	1	0	0	٥										1				1	
	Creamy dressing, made with sour cream and/or																						
83210200	buttermilk and oil, reduced calorie, fal-free, cholesterol-	1	1	1	1	0	a	٥										1				1	
	lree .																						
83210250	Creamy dressing, made with sour cream and/or	1	1	1	1	0	a	0										1				1	
83220000	buttermilk and oil, reduced calone, cholesterol-free Salad dressing, low calone, oil-free	,	,	,			a	٨															
83300100	Blue or requelort cheese dressing, fat free	ò	ò	•	i	ĭ	ĭ	ı														1	
83300200	Caesar dressing, fat free	0	o	o	0	1	1	ı														3	
83300300	Creamy dressing, lat free	0	0	0	0	1	1	1														1	
83300400 83300500	French or Catalina dressing, fat free	0	0	•	0	3	1	1														1	
83300500	Honey must and dressing, fat free Italian dressing, fat free	٥	0	ň	o o	;	;	1														1	
83300700	Mayonnalse, fat free	G	0	ō	ō	i	i	i	1													i	
83300800	Russian dressing, fat free	٥	O .	0	C	1	1	1														1	
83300900 83301000	Salad dressing, lat free, NFS Thousand Island dressing, fat free	C A	0	0	0		L	1														1	
91303750	Chocolategravy	1	i	1	ĭ	1		1													1	1	
91304010	Topping, bullerscotch or caramel	1	ī	i	i	i	1	ĭ									i				•		
91304020	Topping, chocolate, thick, fudge type	1	1	1	1	1	1	2									1						
91304030 91304040	Topping fruit Topping marshmallow	1	1	1	!	1	1	1									1						
91304050	Hard sauce	1	,	•	;	1	;	1									1				1		
91304060	Topping nut (wel)	i	î	3	i	i	i	ċ									i				•		
91304060	Topping nuts and syrup	0	0	0	0	o	0	1									1						
91304070	Topping, peanut butter, thick, fudge type	1	1	1	1	1	1	0									1						
91304070	Topping, peanut butter, thick, fudgetype Topping, fruit, unrweetened	1	1	0	0	,	0	1									1						
91304090	Topping, chocolate flavored hazeinut spread	i	i	i	1	1	i	ċ									î						
91304090	Topping, chocolate flavored hazelnut spread	0	0	0	0	0	0	1									1						
91304250 91304250	Topping, milk chocolate with cereal Topping, milk chocolate with cereal	1	1	ı o	1	1	1	0									1						
91304300	Topping, chocolate, hard coating	1	i	1	1	1	1	1									1						
91305016	icing, chocolate	1	i	1	ı	ı	i	i									1						
91305020	toing, white	1	1	1	1	ι	1	1									3						
91306020 91306025	Caramel dip, regular	e 0	0	0	0	0	٥	1									1						
91306030	Caramid dip, light Chocolate dip	0	0	a	0	a	0	;	,								1						
91306040	Desert dip	ō	ō	o	۵	ō	ō	i									î						
71351010	Syrup, dietelic	1	1	1	1	1	1	ì									1						
91351020 91361010	Topping, dietetis Sweet and sour sauce	1	1	1	1	1	1	1									1						
91361010	Sweet and sour sauce	ó	o	ó	ò	Ġ	å	1									,				1		
91361020	Fruit sauce	ō	Ð	0	o	o	ō	1									i				ī		
91361020	Fruit sauce	1	1	1	1	1	1	0									1				1		
91361030 91361040	Raisin sauce Dessert sauce	1	)	1	1		0	0									!				:		
91361040	Plain dessert sauce	1	1	ĭ	i	ċ	ò	ė									î				ì		
91361050	Duck souce	0	0	0	0	0	Q	ı													1		
91361050	Duck souce	1	1	1	1	1	I.	0													1		
91361070 91361070	Plum sauce, Auan style Plum sauce, Oriental-style	i	1	1	1	0	1	1													1		
91501030	Gelatin dessert with whipped cream	i	i	î	i	ĩ	1	ō										1			•		
91501030	Gelatin dessert with whipped cream	0	0	0	0	a	a	1										ı					
91501040	Gelatin dessert with huit and whipped cream	1	1	1	1	1	1	o .										1					
91501040 91501050	Gelatin dessert with fruit and whipped cream Gelatin dessert with cream cheese	1	1	1	0	1	1	1										1					
91501050	Gelatin dessert with cream cheese	ó		ó	ò	á	å	1										1					
91501060	Gelatin dessert with sour cream	1	1	1	1	1	1	0										1					
91501060	Gelatin dessert with sour cream	0	0	0	0	0	0	1										1					
91501070 91501070	Gelatin dessert with fruit and sour cream Gelatin dessert with fruit and sour cream	1	1	0	1	1	1	0										1					
91501080	Gelatin dessert with fruit and crewn cheese	1	1	i	i	1	1	ò										i					
91501080	Gelatin dessert with fruit and cream cheese	0	0	0	o .	0	0	1										3					
91501110	Gefalin dessert with fruit and whipped topping	1	1	1	1	1	1	0										1					

				MAN	iES bienniaks				Reduced-fat mayonnalse, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	sad same	Sakery reduced- fat cookies and pastry	RTD sport nutrition beverages	RTO beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Dairy and Imitation dairy products	fnfant food: ti cereal		iauces, Instant	educed-sugar snack-based Bilings
91501110	Geigtin dessert with fruit and whipped topping	0	٥	0	C	0	a	1													
91511030	Gelatin dessert, dietetic, with whipped topping.	1						o									-				
31311030	sweet energ with low calone sweet ener	,	•	•		•	•	٠									1				
91511030	Griatin dessert, dietetic, with whipped topping, sweet med with low calorie sweetener	0	Q	O.	a	0	0	1									1				
	Gelatin dessert, dietetic, with cream cheese, sweetened																				
91511050	with low calorie sweetener	1	1 .	1	1	1	ı	0									1				
91511050	Griatin dessert, dietetic, with cream cheese, sweetened	٥	۵	a	a	Q	0	ı									1				
	with low calorie sweetener Gelatin dessert, dietetic, with sour cream, sweetened																•				
91511060	with low calorie tweetener	1	1	1	1	1	1	0									1				
91511060	Gelatin dessert, dietetic, with sour cream, tweetened	o	n	в	a	o	a	1													
	with low calorie sweetener Gelatin dessert, dietetle, with fruit and sour cream,	-	-	·=	-	_	•	•									•				
91511070	sweetened with low calorie sweetener	1	1	1	1	1	1	0									1				
91511070	Gelatin dessert, dietetic, with fruit and sour cream,	0	0	0	0	a	٥														
71771070	sweetened with low calorie sweetener	•	•	,	•	v	•	•									1				
91511080	Gelatin dessert, dietelle, with fruit and cream cheese, sweetened with low calorie sweetener	L	1	1	1	1	1	0									1				
91511080	Gelatin dessert, dietetic, with fruit and cream cheese,	0	٥	0	0																
	sweetened with low calorie sweetener			v	ů.	U	0										1				
91512010 91560100	Danish dessert pudding Haupia	1	1	1	1	1	1	!								1					
91560100	Haupia (coconut pudding)	ĭ	ĭ	ĭ	i	1	1	ċ								,					
91611050	Ice pop filled with ice cream, all flavor varieties	i	i	i	1	i	i	ŏ								•	1				
91611050	ice pop filled with ice cream, all flavor varieties	0	0	0	0	O	0	1									1				
91700010	Candy, NF5	1	1	1	1	1	ι	1							1						
91700500 91701010	M&M's Almond Chocolate Candres  Almonds, chocolate covered	1	1	1	1	1	1	1							3						
91701010	Almonds, chocolate covered	i	1	ĭ	t	1	1	,							1	1					
91701020	Almonds, sugar-coated	0	0	0	0	a	a	1							1	•					
91701020	Almonds, sugar-coated	1	1	3	1	1	1	0							1						
91701030 91702010	Almonds, yagurt-covered  Butterscotch marsels	1	1	1	1	1	1	3							1						
91703010	Caramel, chocolate-flavored roll	1	1	1	1		1	0							1						
91763010	Caramei, chocolate flavored roll	ò	ō	ō	ō	ō	ó	1							i						
91703020	Caramel, flavor other than chocolate	t	1	1	1	1	1	0							ì						
91703020	Caramei, flavor other than chocolate	a	0	0	0	0	0	1							1						
91703030 91703030	Caramel, with nuts Caramel, with nuts	1	1	1	1	1	1								1						
91703040	Caramel candy, chocolate covered	i	1	i	ĭ	1	1	i							1						
91703050	Caramel with nuts and cereal, chocolate covered	1	ı	1	1	1	1	G							í	î					
91703050	Caramel with nuts and cereal, chocolate covered	0	0	0	0	0	0	1							1	1					
91703060 91703060	Caramel with nuts, chocolate covered Caramel with nuts, chocolate covered	1	l 0	1	1	1 0	1	0							1	1					
91703000	Rola	ů	ò		0	n	c	i							1	1					
31703070	Rota	1	1	1	i	1	1	o							1						
31703080	Caramel, all flavors, sugar bee	1	1	1	1	1	1	1							1						
91703150	Toblerone, milk chocolate with honey and almond nougat	0	0	0	٥	o	a	1							1						
91703150	Toblerone, milk chocolate with honey and almond						_	_													
	nougat				:	1	•	v							1						
91703200 91703200	TIVIX Caramel Cookle Bars TWIX Caramel Cookle Bars [formerly TVIX Cookle Bars]	0	0			0	a .	1							ļ.						
91703200	TWIX Caramet cookie bars (formerly 1910 Cookie bars)	i	0	0	o .	ò	0	ŏ		1					1						
91703250	TWIX Chocolate Fudge Cookie Bars	1	1	ı	1	1	1	i		1					i						
91703300	TVVIX Peanut Butter Cookie Bars	1	1	1	1	ι	ı	1		1					1						
91703400 91703400	Whatchamacallit	٥	a	0	0	0	0	1							1						
91703500	Whatchamacaillt Ruts, carob-coated	1	1	1	1	1	1	1							1						
91703600	Espresso coffee beans, chocolate covered	1	i	i	i	1	i	i							i	1					
91705010	Milk chocolate candy, plain	1	ı	1	1	1	1	1							1						
91705020	Malk chocolate candy, with cereal	1	1	1	1	1	1	1							1						
91705030 91705030	Ket Kat Kit Kat	0	0	0	0	•	1	1							1						
91705040	Chocolate, milk, with nuts, not almond or peanuts	,	i	i	i	i	1	ŏ							1						
91705040	Chocolate, milk, with nuts, not almend or peanuts	0	0	0	0	o .	0	1							1						
91705050	Milk chocolate candy, with fruit and nuts	1	1	1	1	1	1	1							1						
91705060 91705070	Milk chocolate candy, with almonds Chocolate, milk, with pearuts	1	1	1	1	1	1	1							1						
91705070	Chocolate, milk, with peanuts	6	ò		c c	ô	0	ı							1						
91705090	Chocolate candy with fundant and caramei	1	1	1	1	1	1	1							ī	1					
91705200	Chocolate, semi-sweet morsel	1	1	1	1	1	1	٥							1						
91705200 91705300	Chocolate, semi-tweet morsel	0 1	0	0				1							1						
31703300	Chocolate, sweet or dark	•	•		•	•		•							1						

				NHAI	ves blenni <b>ai s</b>				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	seasoning and	 reduced-	RTD sport nutrition beverages	RTD beverages	Reduced- sugar cereals (RTE) and cereal bars	Candies	Confectionary	Dairy and imitation dairy products	Infant food: cereal	Infant food: bakery	Pawdered beverage mix	Reduced-fat salad i dressing, pourable and spoonable	Reduced-sugar snack-based fillings
91705300	Chocolate, sweet or dark	a	0	o	0	0	a	1							3							
91705310	Chocolate, sweet or dark, with almonds	a	0	0	0	1	1	1							1							
91705400	Chocolate, while	1	1	1	1	1	1	0							1							
91705400	Chorolate, while	a	0	0	0	0	۵	1							1							
91705410 91705410	Chocolate, while, with almonds	1	1	1	ı	1	1	٥							1							
91705420	Chocolate, while, with almonds Chocolate, while, with cereal	,	,		·			1							1							
91705420	Chocolate, white, with cereal	0	ė	ò	0	,		ĭ							1							
91705430	Kil Kai White	ō	ă	õ	Ď	i	t	;							;							
91765500	Mexican chocolate (tablet)	1	1	i	1	1	1	ò							i							
91705500	Mexican chocolate, tablet	0	0	0	0	0	0	3							1							
91706000	Coconut candy, chocolate covered	O .	0	0	0	0	0	:							1	1						
91705000	Coconut candy, chocolate covered	1	1	1	;	1	ı	0							1	1						
91706100	Coconut candy, no chocolate covering	1	1	1	1	1	1	ŧ							1							
91706400	Coconut candy, Puerto Rican style	1	1	1	1	2	1	0							1							
91706400 91707000	Coconut candy, Puerto Rican style  Fondant	a o	0	0	0	0	a	1							1							
91707000	Fondant	1	Ÿ	Ÿ	Ÿ			1								1						
91707010	Fondant, chocolate covered	í	i	i	i	i	;									•						
91707010	Fondant, chocolate covered	ō	ċ	ò	ò	ò	å	i														
91703000	Frunt peel, candied	1	1	1	1	1	1	i							1	•						
91706010	Date candy	0	0	0	0	٥	0	1							1							
91708010	Date candy	1	1	1	1	1	1	0							1							
91708020	Salt fruit confections	ı	1	1	1	1	1	0							1							
91709020	Saft fruit confections	o	0	0	o	0	0	3							ı							
91708030	Fruitleather	1	0	0	0	٥	O.	0							ι							
91708030 91708030	Fruit leather and fruit snacks candy Fruit leather and fruit snacks candy		,	1	1	1	1	0							1							
91708040	Fun Fruits Creme Supremes	0	ů	ň	0	0		:							!							
91708040	Fon Fruits Creme Supremes	i	i	i	1	1	1	'n							,							
91708070	Tamarind candy	,	ì	i	i	i	í	1							ή.							
91708100	Fruit snack candy, with added vitamin C	1	0	0	0	0	a	a							1							
91708100	Fruit snacks candy, with high vitamin C	0	1	1	1	1	1	0							1							
91708100	Fruit snacks candy, with high vitamin C	0	۵	a .	C	0	0	1							1							
91703150		0	O	1	1	ı	1	0							1	1						
91708150		0	٥	a	0	¢.	٥	1							1	1						
91708160	Yogurt covered fruit snacks condy rolls, with high vitamin C	o	0	1	1	1	1	0							1	1						
91705160	Yogurt covered fruit snacks candy rolls, with high vitamin C	0	0	o	0	0	0	1							1	1						
91709000	Gumdrops, chocolate covered	۵	0	0	0	a	0	1														
91709000	Gumdrops, chocolate covered	i	1	ī	ĭ	š	ĭ								i	•						
91713010	Fudge, chocolate, chocolate coated	1	1	1	i	1	1	1							ì	i						
91713020	Fudge, chocolate, chocolate coated, with nuts	1	ι	ı	1	1	1	c							1	1						
91713020	Fudge, chocolate, chocolate coated, with nuts	٥	o	a	C C	0	0	1							1	1						
91713030	Fudge, chocolate	1	ı	1	1	1	1	1							1							
91713040	Fudge, chocolate, with nuts	1	1	1	1	1	1	a							1							
91713040 91713050	Fudge, chocolate, with nuts Fudge, pesnut butter	·			0	•		1							1							
91713050	Fudge, peanut builter, with outs	i	;	•	:	:	:	,							1							
91713060	Fudge, polant butter, with outs	o o		á	å	å		1							,							
91713070	Fodge, vanilla	1	1	1	1	1	1	;							1							
91713080	Fudge, vanilla, with nots	1	1	1	1	1	ı	0							i							
91713080	Fudge, vanilla, with nuts	a	0	Q	0	O	a	1							1							
91713090	Fudge, distrity	1	1	1	ı	1	1	ı							ı							
91713100 91713100	Fudge, brown sugar (penuche)	3	ı	1	1	1	1	0							1							
91715000	Fudge, brown sugar, penuche Fudge, caramel and nut, chocolate-coated candy	0	•	·		0	•	1							1							
91715100	SHICKERS Bar		0		0		,								;	1						
91715100	SNICKEASBA	ĭ	ĭ	ĭ	1	ĭ	·	n							:							
91715200	8-by Ruth	ō	ō	0	D	Č	·	1							•							
91715200	Baby Ruth	1	1	1	1	1	1	0							i							
91715300	100 GRAND Bar	o	o	0	0	0	0	1							1							
91715300	100 GRAND Bar	1	1	1	ı	1	ı	0							1							
91716010	Halvah, plain	1	1	1	1	1	1	1							1							
91716110 91716110	Halvah, chocolatecovered	0	0	0	0	0	0	1							1	1						
91716110	Halvah, chocolate covered Honey-combed hard candy with peanut butter	0		1	0	1	1								1	3						
91718000	Honey-combed hard candy with peanut buller	1	1	1	1	ĭ	1	r 15							1							
91718050	Honey-combed hard candy with peanut butter, chocolate covered	1	1	1	1	1	1	0							1	1						
91718050	Honey combed hard candy with point butter, chocolate	o	۵	q	o	0	0	1							1	1						
91718100	Sulter Singer	۵	0	0		0	0								1	•						

.,	····								Reduced-fat mayonnaise, reduc-		Bakery		RTD sport	RTD	Reduced- sugar			Dairy and imitation dairy	Infant book	Infant fand-	Powdered ,	Sauces, Instant		Reduced-sugar
				NA	telnneld 23/AA				sugar ke ichup/must and other reduced fat/sugar condimes	d- blends	f cookies and pastry	f-1	nutrition boverages	beverages	cereals [ATE] and cereal bars	Candles	Confectionary	imitation dairy products	teresi	pakery	mix boverage	and oren wed	dressing, soutable and spoonable	snack-based fillings
91718100	Bullerfinger	1	1	1	1	1	:	0								,							,,uu.,	
91718110	Butter finger Crisp	0	Q	Q	0	1	1	1								i								
91718200 91718200	Chocolate flavored sprinkles Chocolate flavored sprinkles	0	0	0	0	0	0	1								1								
91718300	Ladoo, round ball, Asian Indian dessert	i	,	1	1	1	;	0								3								
91721000	licorice	ā	ō	ō	ė.	ó	ċ	i								1								
91721000	Licorice	1	ι	1	1	1	1	0								1								
91723000 91723010	Marshmallow Marshmallow, chocolate covered	1	1	1	1	1	1	1								1								
91723010	Marshmatlow, chocolate covered	1	1	1	1	1	1	1								1	1							
91723020	Marshmallow, candy-coated	1	i	3	i	i	i	ĭ								1	i							
91723050	Marshmallow, coconut-coated	1	1	1	1	1	1	1								1	1							
91726000 91726000	Nougat, plain Nougat, plain	1	1	1	1	1	1	0								1								
91726110	Rougat, with caramet, chocolate covered	1	1	1	1	1	1	1								1								
91726110	Hougat, with caramel, chocolate covered	a	ò	ō	ō	ō	ō	ĭ								i	i							
91776130	MILKY WAY Bar	1	1	1	1	1	1	0								1								
91726130 91726140	MILKY WAY BAR LISLKY WAY DARK BAR	0	0	0	0	0	0	1								1								
91726140	MILKY WAY MIDNIGHT Bar	0	ů	0	0	n	0	1								;								
91726140	MILKY WAY MIDNIGHT Bar (formerly MILKY WAY DARK		1	•	,	-										:								
	Sar)		•	•		•		٠								,								
91726350 91726350	MARS Almond Bar MARS Almond Bar (formerly MARS bar)	0		Ŷ	0		0	1								1								
91726150	MARS Bar	1		÷	ò	ō	ā	0								i								
91726410	Hougal, chocolate covered	1	1	1	1	1	1	٥								i	1							
91726410 91726420	Nougal, chocolate covered 3 MUSKETEERS Bar	0	0	0	0	٥	0	1								1	1							
91725420	3 MUSKETEER Bar	1	,	1	1	0	1	,								1								
91726425	3 Musketeers Truffle Crisp Bar	a	o.	ō	ō	1	1	1								i								
91727010	Nuts, chocolate covered, not almonds or peanuts	0	0	٥	0	٥	0	1								1	1							
91727010 91728000	Nuts, chocolate covered, not almonds or peanuts Plut roll, fudge or nought, caramet and nuts	1	1	1	1	1	1	0								1	1							
91728000	flut roll, fudge or nougat, caramel and nots	ò	ô	ò	ā	ċ	ò	ì								,								
91728500	Sugared pecans (sugar and egg white coating)	1	1	1	1	1	ı	a								1								
91728500 91731000	Sugared pecans, sugar and egg whitecoating Peanuts, chocolate covered	0	0	0	0	0	٥	1								1								
91731000	Peanuts, chocolate covered	1		1		1	0	1								1	1							
91731010	M&M's Peoput Chocolate Candies	i	1	1	i	i	i	0								i	•							
91731010	M&M's Promut Chocolate Candies	0	0	G.	0	0	0	1								ı								
91731060 91731100	M&M's Peanut Butter Chocolate Candles Peanuts, sugar-coated	1	1	1	1	1	1	1								1								
91733350	Peanuts, yogurt covered	ò	ò	â	ċ	ô	ò	1								1	1							
91731150	Peanuts, yogurt covered	1	1	1	1	1	1	0								1	i							
91732000 91732000	Peanut bar Peanut bar	0	a	0	0	0	0	1								1								
91732100	Planters Peanut Bar		0	á	,	à		,								3								
91732100	Planters Peanul Bar	1	1	1	ì	i	1	a								i								
91733000	Peanut brittle	1	1	ı.	1	1	1	ι								1								
91733200 91734000	Peanut Bar, chocolate covered candy Peanut butter, chocolate covered	1	1	1	1	1	1	1								1	1							
91734000	Peanut butter, chocolate covered	ō	ò	ö	ė	å	Ď	ĭ								i	i							
91734100	Reese's Peanut Butter Cup	o .	0	0	0	a	0	1								1								
91734100 91734200	Reese's Peanut Butter Cup Reese's Pieces	0	1	1	1	1	1	٥								1								
91734200	Reese's Pieces	i	i	i	1	ì	i	ė								1								
91734300	Reese Sticks	1	0	0	a	0	0	0								1								
91734300 91734400	Roese's Sticks Reese's Fast Break	0	1	1	1	1	ı.	1								1								
91734450	Reese's Crispy Crunchy Bar	0	0	1	1	;	1	1								1								
91734500	Peanut butter morsels	ō	ō	0	ō	ō	ō	1								1								
91734500	Peanut butter morsels	1	1	1	3	1	1	٥								1								
91735000 91736000	Pralines Pinnapping and Puggin Pican ship	1	1	1	1	1	1	1								ı.								
91736000	Pineapple candy, Puerto Rican style Pineapple candy, Puerto Rican style	٥	ů.	ā	ò	ò	á	1								1								
91739010	Raisins, chocolate covered	ō	٥	۵	ō	0	o	ı								î	1							
91739010	Raisins, chocolate covered	1	1	1	1	1	1	O .								1	1							
91739510 91739600	Raisins, carob covered Raisins, yogurt covered	0 1	0	1	1	0	0	0								1	1							
91739600	Raisins, yogurt covered	ĭ	ì	ĭ	1	ĭ	ĭ	ā								1	1							
91742010	Sesame Crunch (Sahadi)	1	1	1	1	1	1	٥								1	•							
91742010 91745010	Sesame Crunch, Sahadi Gumdrops	0	0	0	0	0	0	1								1								
91745020	Gumarops Hard candy	1	1	i	1	1	1	1								1								
	·,			-	-	-	-	•								•								

				NHAM	i⊠ bienniais			Reducer mayonnalse, sugar ketchup, and other ri fat/sugar con	reduced- D o/mustard, seas reduced- I	cookles	fat cockles	RTD sport nutrition beverages	RTD beverages	Reduced- sugar coreals (RTE) and coreal bars	Candles	Confectionary	Dairy and imitation dairy products	Infant food: cereal	Infant food: bakery	Powdered beverage mix	sauces, instant	leduced-sugar snack-based fillings
91745040	Butterscotch hard candy	1	1	1	1	1	1	1							ı							
91745100	Skirdes	0	o .	0	0	0	•	1							1							
91745100 91746010	States	1	1	1	,	1		0							ι							
91746010	Sugar-coated chocolate discs Sugar-coated chocolate discs		0	•	0	0	0	1							1							
91746100	M&M's Milk Chocolate Candies	,	1		1	1	1	0							1							
	M&M's Milk Chocolate Candles (formerly M&M's Plain	•	u	v	v	O .	a	1							1							
91746100	Chocolate Candies)	0	1	1	1	1	1	0							1							
91746100	M&M's Plain Chocolate Candies	1	0	Q	0	٥	0	0							,							
91746120	Sixles	o	0	o	ō	ō	٥	1							,							
91746120	Sixtess	1	1	1	1	1	1	o							ì							
91746150	faster egg, candy coated chocolate	0	0	0	0	0	0	1							1							
91746150	faster egg, candy coated chocolate	1	1	1	1	1	1	0							1							
91746200	Ar& M's Pretzel Chocolate Candies	0	٥	0	0	1	1	l .			1				1							
91750000	Tally	1	1	1	1	1	1	ı							1							
91750000 91750100	Toffee, plain Toffee, chocolate covered	1	1	ı	1	1	l .	1							1							
21760100	Tollee, chocolate covered	1	ì		Ÿ	•		1							1	1						
91760200	Tolfee, chocolate-coated, with nuts	1	1	i	i	i	,	Š							:							
91760200	Tolfee, chocolate coated, with nuts	o	0	Q	ō	ō	ō	i							i	i						
91760500	Truffles	1	1	1	1	1	1	1							ī							
91760700	Was candy, Irquid filled	ı	1	3	1	1	1	1							1							
91770000	Dietesic or low calorie candy, HFS	1	1	1	1	1	1 4	,							1							
91770000 91770010	Dietesic or low calorse candy, HFS Dietetic or low calorse gumdrops	0	0	0	0	0	0	l							1							
91770020	Dieteric or low calonie hard candy	;	1	1	:										1							
91770030	Dietetic or low calorie candy, chocolate covered	1	í	1	;		1 1	•							1							
91770030	Dieletic or low calorie candy, chocolate covered	ō	å	ā	ė.	ó	a i	í							1	- :						
91770050	Dietetic or low calorse mints	G	٥	a	ā	ō	0	ĺ							î	•						
91770050	Dietella or low calorie mints	1	1	1	1	1	1 (	1							1							
91780010	Snickers Marathon Energy bar	0	1	1	1	0	0 0	,							1							
91781010 92101903	Snickers Marathon Protein bar	0	1	1	1	0	0 0	)							1							
92101905	Coffee, Latte, with non-dairy milk Coffee, Latte, with non-dairy milk, flavored	0	0	0	0	0											ι					
92101913	Coffee, Latte, decaffeinated, with non-dairy mith	0	0	Ö	0	0	,										1					
	Collee, Latte, decalizinated, with non-dairy milk, flavored	0	0	0	0	a	1 :	L									1					
92101920	Coffee beverage, Frappuccino, regular	0	1	1	e e	۵	0 (	)									1					
92101920	Frappuccino, regular	1	0	0	a	a	0 (	}									i					
92101923	Frozen coffee drink, with non dairy milk	0	0	0	a	0	1 1										1					
92101925	Blended coffee beverage, made with regular soffee, milk, and ice, sweetened, with whipped cream	0	0	a	0	1	0 (	1									1					
92101925	Frozen coffee drink, with whipped cream	0	o	0	٥	0	1 1										1					
92101926	Frozen cottee drink, nonfat, with whipped cream	g .	0	0	0	0	1 1										1					
92101928	Frazes coffee drink, with non-dairy milk and whipped	0	0	o	a	0	1 1															
	cream  Frozen colfee drink, decaffeinated, with non-dairy milk	0	٥	Α.		•											•					
	Blended coffee beverage, made with decaffeinated coffee,	0	a	п	0												1					
32101333	milk, and ice, sweetened, with whipped cream	•	o .	Ð	c c	1	0 0	,									1					
92101935	Frozen coffee drink, decaffeinated, with whipped cream	0	٥	O	0	0	1 1										1					
92101936	Frozen coffee drink, decalfeinated, nonfat, with whipped cream	o	o	0	g	0	1 1										1					
92101938	Frozen coffee drink, decalleinsted, with non-dairy milk	g	c	0	a	٥	1 )										1					
92101950	Coffee, Cafe Mocha, with non-daley milk	0	a	0	a	0	1															
92101960	Colfee, mocha, made with soy milk	ó	ő	i	i	1	0 0										1					
92101975	Coffee, Cale Mocha, decaffernated, with non-dairy milk	o	0	ō	ō	ō	1 1										î					
92105050	Frozen mocha collee drink, with non-dairy milk	0	0	0	0	0	1 1										1					
92102030	Frozen mocha coffee drink, with whipped cream	O .	a	0	0	0	1 1										1					
97102040	Frozen mocha colfee drink, nonfat, with whipped cream	0	0	0	c	0	1 1										1					
92102050	Frozen mocha colleedrink, with non-dairy milk and whipped cream	0	0	0	0	0	1 1										1					
32102000	Frozen mocha coffee drink, decaffeinated, with non-dairy milk	0	0	0	ð	o	1 0										1					
72102080	Frozen mocha coffee drink, decaffeinared, with non-dairy milk	0	0	o .	0	۵	0 1										1					
92102090	Frozen moch a coffee drink, decaffeinated, with whipped cream	0	a	a	c c	0	1 1										1					
92102100	Frozen mocha coffee drink, decaffeinated, nonfat, with whipped cream	0	0	٥	a	0	1 1										1					
92102110	Frozen mocha coffee drink, decaffeinated, with non-dairy	0	o	0	a	0	1 1										1					
92102502	milk and whipped cream		0	0	a																	
92102505	Coffee, iced Latte, with non-dairy milk Coffee, Iced Latte, with non-dairy milk, Bayored	0	_	0	-	0	1 1										1					
92102512	Coffee, iced Latte, decallernated, with non-dairy milk	ő	0	o o	ō	ō	i i										1					

				NHA	NES bienniais				Reduced-fat mayonnalio, reduced- sugar ketchup/mustard, and other reduced- fat/sugar condiments	Bakery d cookles and pastry	- number		Reduced- sugar coreals [RTE] and coreal bars	Candios	Confectionary	Dairy and imitation dairy products	Infant food: Ir cereal	nfant food: bakery		Sauces, Instant and prepared	Reduced-sugar snack-based fillings
92102515	Coffee, iced Latte, decaffeinated, with non-dairy milk, Bayoned	o	0	٥	٥	۵	1	ı								1					
92102602	Coffee, feed Cafee9> Mocha, with non-dairy milk	0	o	٥	٥	o	1	o								•					
92102602	Coffee, feed Cafe Mocha, with non-dairy milk	a	C	٥	ø	0	0	1								i					
92102612	Coffee, Iced Cafee9> Mocha, decaffeinated, with non- dairy milk	0	0	0	0	0	1	o								1					
92102617	Coffee, Iced Cafe Mocha, decaffeinated, with non-dairy milk	a	0	e	0	0	0	1								1					
92103000	Collee, made from powdered instant, regular	1	1	1	1	1	0	0											1		
92104000	Coffee, made from powdered instant, 50% less caffeine	1	1	1	1	1		0											t		
92106000 92114000	Coffee, acid neutralized, from powdered instant Coffee, decaffeinated, made from powdered instant	1	1	1	1	1		0											1		
92121000	Coffee, made from powdered instant mis, with whitener	•				•													1		
	and sugar, Instant	1	1	1	1	1	c	o											1		
92121010	Coffee, made from powdered instant mix, presweet ened, no whitener	1	1	1	1	1	۵	0											1		
92121020	Coffee and cocoa (mocha), made from powdered instant	1	1	1	1	1	٥	٥													
A3431434	mia, with whitener, preswectened  Coffee and cocoa (mocha), made from powdered instant							-											•		
92121030	mix, with whitener and low calone sweet ener	1	1	1	1	1	0	0											1		
92121040	Collee, made from powdered instant mix, with whitever and low calorie sweetener	1	3	1	ı	1	0	0											1		
92121050	Collegand cocoa (mocha), made from powdered instant min, with whitener and low calorie sweetener,	1	,																		
	decaffeinated	•	•	•	•	•	v	•											1		
92151000	Coffee and chicory, made from powdered instant Coffee, decaffeinated, and chicory, made from powdered	ı	ι	1	1	1	a	0											1		
32131100	instant	ι	1	1	1	1	0	0											1		
92161002 92162002	Coffee, Cappuccino, with non-dairy milk	0	0	0	0	0	1	1								1					
92191000	Coffee, Cappuccino, decalfeinated, with non-dairy milk Coffee, dry instant powder, NS as to regular or	0			0			1								1					
	decaffeinated	1		3		1	0	0											3		
92191100 92191200	Coffee, dry instant powder, regular Coffee, dry instant powder, decaffeinated	1	1	1	1	1	0	0											ı		
92191500	Coffee and chicory, dry instant powder	í	i	1	i	1	-	a											1		
92191520	Collee, decalleinated, and chicory, dry instant powder	1	1	1	i	1	e .	0											1		
92192000	Coffee and cocoa (mocha) mix, dry instant powder with	1	1	1	1	1	0	o											-		
92192030	whitener, presweetened Coffee and cocoa (mocha) mix, dry Instant powder with		_	_															•		
92192U3U	whitener and low calorie sweetener	'	1	•	1	1	0	a											1		
92192040	Coffee and cocoa (mocha) mix, dry instant powder, with whitener and low calorie sweetener, decalleinated	1	1	1	1	1	0	o .											1		
92193000	Coffee, dryinstant powder, with whitener and sugar	1	1	1	1	1	0	0											1		
92193020	Coffee, dry Instant powder, with whitener and low calorie sweetener	1	1	3	1	1	0	0											1		
92203110	Cereal beverage with beet roots, from powdered instant	e	0	0	0	0	e e	1													
92203110	Cereal beverage with beet roots, from powdered instant	1	ι	1	1	1	1	o											i		
92203200	Cereal beverage with beet roots, powdered instant, dry	L	1	L	1	0	a (	0											1		
92291300 92291300	Coffee substitute, dry powder Postum, dry powder	1	1	1	1		1 .	L a											1		
	Tea, made from powdered instant, presweetened, ISS as to				:	•													1		
92305010	sweetener Tes, made from powdered instant, unsweetened	1	•				0 0												1		
92305040	Tea, made from powdered instant, presweet med with	,																	3		
923U3U4U	snEm.	1	1	1	1	1	0 (	0											1		
92305050	Tes, made from powdered instant, decalleinated, presweetened with sugar	1	1	1	1	3	0 (	0											1		
92305090	Tex, made from powdered instant, presweetened with	ı	1	1	1	1	0 (	0											1		
92305110	low calorie sweetener  Tea, made from powdered instant, decaffeinated,						a (	_											-		
32303110	presweetened with low calorie sweetener	•	,	1	1	•		D.											1		
92305180	Tea, made from powdered instant, decalfeinated, untweetened	1	1	1	1	1	0 (	0											3		
92305800	Tea, made from powdered instant, decalfeinated, presweetened, NS as to sweetener	:	1	3	1	1	0 0	9											1		
92307000	Tea, powdered instant, unsweetened, dry	1	1	1	1	1	0 0	,											1		
92307400	Tea, powdered instant, sweetened, NS as to sweetener, dry	1	1	1	1	1	0 0	,											1		
92307500	Half and Half beverage, half iced tea and half fruit juice	•	a																•		
	drink (lemonade)				0							1									
92307500	iced Tea / Lemonade Juice drink Half and Half beverage, half feed tea and half fruit juice	U	a	0	ů.	U	, 1	•				1									
92307510	drink flemonade), low calorie	0	0	0	٥	1	0 0	,				1									
92307510	Iced Tea/Lemonade juice drink, light	0	0	0	•	0	1 1	1				1									
92307520 92309000	iced Tea / Lemonade (uice drink, diet Tea, iced, bottled, black	0	0	0	0	0	1 1					l 1									
	. 402 - 402		•	•	-	-	•	•				•									

Appendix A	List of food codes and interred proportions																							
				PON	aNES bionnials				Reduced-fat mayonnaise, reduced- sugar ketchup/mustard, and other reduced-	Ory-mix seasoning and blends	Sakery cookles and pastry	Bakery reduced- fat cookies and pastry	houses	RTD beverages	Reduced- sugar cereals [RTE) and	Candles	Confectionary	Dairy and Imitation dair products	Infant food Y cereal	: Infant food: bakery	Powdered beverage mis	Sauces, instant and prepared	dressing, pourable and	Reduced-sugar prack-based fillings
92309010	Tea, iced, bottled, black, decaffeinated					_			fat/sugar condiments			anopanny			cereal bars								spoonable	
92309010	Tea, iced, bottled, black, decamenated	0	0	0	0	0	i i	1						1										
92309030	Tea, iced, bottled, black, decaffeinated, diet	0	0	o	0	0	1	1						1										
92309040	Tea, iced, bottled, black, unsweetened	0	0	0	0	0	1	1						1										
92309050 92309050	Tea, loed, bottled, black, decaffeinated, unsweetened Tea, loed, bottled, black, decaffeinated, unsweetened	0	0	0	0	0		1						1										
92309500	Tea, iced, bottled, green	ō	ā	ō	ō	ō	î	ĭ						i										
92309510	Tex, iced, bottled, green, diet	0	٥	0	٥	0	1	1						1										
92309520 92400000	Tea, iced, bottled, green, unsweetened Soft drink, NFS	0	0	•	0	0	1	ì						1										
92400100	Soft drink, NFS, diet	ò	÷	ė	ċ	Ô	1	i						i										
92400100	Soft drink, NFS, sugar-free	1	1	1	1	1	٥	0						1										
92410315 92410315	Soft drink, cofa type, reduced sugar Soft drink, cofa, reduced sugar	1	1	1	1	1	a .	0						1										
92410320	Soft drink, cola, diet	٥	ò	ŏ	ů	ů	1	i						i										
92410320	Soft drink, cola-type, sugar-free	1	ı	1	1	1	a	0						1										
92410350 92410370	Soft drink, cola-type, decaffeinated, sugar-free Soft drink, proper type, diet	1	ı	1	1	1		0						1										
92410370	Soft drink, pepper-type, sugar-free	š	i	i	1	1	ů	ò						i										
92416400	Soft drink, pepper type, decaffeinated, diet	0	0	a	o	٥	1	1						i										
92410400	Soft drink, pepper-type, decalfeinated, sugar-free	1	1	1	1	1	0	C .						1										
92410420 92410420	Cream soda, sugar-free Soft drink, cream soda, diet	ı o	0	0	0	0	1							1										
92410520	Soft drink, fruit flavored, diet, caffeine free	ō	ō	ě	ō	Ď	i	i						i										
92410520	Soft drink, fruit-flavored, sugar free, caffeine free	t -	1	1	1	1	0	a						1										
92410560 92410560	Soft drink, fruit flavored, caffeine containing, diet Soft drink, fruit flavored, caffeine containing, sugar-tree	1	0	1	0	0	1	1						1										
92410620	Gingerale, sugar-free	i	;	i	i	i	ě	ō						i										
92410620	Soft drink, ginger Mr. diet	0	0	0	0	0	1	1						1										
92410720 92410720	Root beer, sugar-free Soft drink, root beer, diet	1	,	1	1	ı	0	6						:										
92410810	Soft drink, chocolate flavored	0	ō	ŏ	ò	ō	à	i						i										
92410810	Soft drink, chocolate flavored	Đ	0	0	0	0	1	0						1										
92410820	Chocolate flavored soda, sugar-free	1	1	1	1	1	a	a						1										
92410820	Soft drink, chocolate flavored, diet	0	o	0	e e	0	1	1						1										
92411510 92411510	Cola with fruit or vanilla flavor Soft drink, cola, fruit or vanilla flavored	0	l o	1	1	1	0	•						1										
92411520	Cola with chocolate flavor	1	1	1	1	ĭ	0	0						1										
92411520	Soft drink, cola, chocolate flavored	0	o o	0	σ	0	1	1						1										
92411610 92411610	Cola with fruit or vanilla flavor, sugar-free Soft drink, cola, fruit or vanilla flavored, diet	1	1	ı	1	1	0	0						1										
92411620	Cola with chocolate flavor, sugar-free	1	1	i	1	ĭ	å	ò						1										
92411620	Soft drink, cola, chocolate flavored, diet	e	0	0	0	0	1	1						1										
92416010 92417010	Man drink Soft drink, ale type	!	1	1	1	0	0	0						1										
92431000	Carbonated juice drink, NS as to type of juice	1	;	j	3	1	0	0						i										
92432000	Carbonated citrus juice drink	1	1	1	1	1	o	0						1										
92432000	Fruit juice drink, citeus, carbonated	0	0	0	0	0	1	1						1										
92433000 92433000	Carbonated noncitrus julce drink  Fruit juice drink, noncitrus, carbonated	1	o i	٥	ò	ò	1	1						1										
92510120	Apple cherry drink	1	0	0	o	0	0	Ø						1										
92510150 92510170	Apple julce drink Apple cranberry-grape julce drink	1	0	0	0	0	0	0						1										
92510200	Appre crandery grape juice drink  Appre orange pineapple juice drink	;	0	ŏ	o o	0	e e	Ó						i										
92510270	Apricot-pineapple (uice drink	1	Q.	0	a	a	G	0						1										
92510310 92510410	Banana orange drink Black cherry drink	1	e ^	0	0	0	C .	0						1										
92510410	Fruit drink	1	a	o o	o o	0	a .	0						1										
92510610	Fruitjurcedrink	0	1	1	1	1	1	1						1										
92510630 92510650	Fruit Juice drink, NFS Tamzrind drink	1	0	0	0	0	0 .	•						:										
92510650	Tamarind drink (Refresco de ramarindo)	0	o o	0	ò	a	•	ċ						i										
92510650	Tamarino drink, Puerto Rican (Refresco de tamarindo)	1	1	1	1	1	0	0						1										
92510720 92510720	Fruit punch, made with fruit julce and soda Fruit punch, made with fruit julce and soda	1 0	1	1	1	1	-	0						1										
	Fruit punch, made with trult juice and soda Fruit punch, made with soda, fruit juice, and sherbet or		0	0		0	-	1						1										
92510730	ice cream	1	3	1	1	1	1	0						1				3						
92510730	Fruit punch, made with soda, fruit Julce, and sherbet or ice cream	0	0	o	0	0	0	1						ı				1						
92510810	Grapeade and grape drink	1	0	0	e	0		0						1										
92510820 92510910	Grapefulce drink Grapefult juice drink	1	0	0	0	0	0							1										
92510950	Guavajuice drink		ŏ	ŏ	õ	ō	ů .	0						1										

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ST-11016   Une monder	
### PATHON STATEMENT OF THE PA	
2511102   Limono limosete   1	
Section   Company processes of the company of the	
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2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
2511240	
2511150   Christ Pulpur de Finis, Commany 45 ON   1	
2511250   Circum family procedured and good Soft Springer. Circum   mily procedured and good Soft Springer. Circum family procedured and good Springer. Circum family procedured and good Springer. Circum f	
251120   Change perchapting interfacts   1	
2511278	
Page   Page	
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2951310   Privogaple spagefres) juste drink	
Post   Principle Change   Uniform finish   Unif	
25113150   Otto-personal principal control of the	
Page   Page	
Straybury & Stra	
95151090	
95121210	
97513000   Fruit Revered from Chile durin, Enzem (pen dainy)	
97513000   Fruit flavored smoothle dirk, frozen, floodarly   0   0   0   0   0   0   0   1   0   1   1	
97513000   Fruit flavorer smoothle drink. from, tight ran daily   0   0   0   0   0   0   0   0   0	
97513016   Fruit Bavered smoothleed rule, from Light, rule dainy   0	
9513010   Fruit Braveted smoothhee drink, forzers, light, no daily   0	
97520-10	
93750810 Grape-drink, there alreed 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
97350010	
93510310 Black cherry dirik with starmin C added 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
92530310 Cherry clink with stamin Cadded 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
92350410	
92310510 Cranberry juste drink or cockstal, with high vitamin C drink 92510510 Cranberry juste drink with vitamin C drink 92510510 Fruit justed rink, with high vitamin C 92510510 Fruit justed rink, with high vitamin C drink 92510510 Fruit justed rink with vitamin C drink 92510510 Grape drink with vitamin C drink 92510 Grape drink with	
92539519   Cranberry jucke dain's with high vitamin C added	
92530510 Cranberry piece drink, with high vitamin C 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	
925305/20   Crainberry-pople/juice-drink with high vitamin C addred   1	
92530610 Fruit purch, fruit dark, with high vitamin C	
92530610   Fruit punch, Fruit dirink, or fruitade, with vitamin C added 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
92530710 Grape dank wish vitamin C. addeed 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
97530310 Grapethul Juice diln's with vitamin C Added 1 0 0 0 0 0 0 1 1 1 2 2530340 Gava Juice diln's with vitamin C Added 1 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1	
92530340         Guava juice drink with Vitamin C added         1         0         0         0         0         0         1           925309310         Lemonade with Vitamin C added         1         0         0         0         0         0         1           92530950         Vegetable and fruit juice drink, with My wramin C         0         1         1         1         1         0         1           92530959         Vegetable and fruit juice drink, with Vitamin C added         1         0         0         0         0         1	
97319910   temonode with historian C added 1 0 0 0 0 0 0 1 1 97539950   Vegetable and fivel julced rink, with high wit tanin C C d 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	
92530950 Vegetable and first   Julicedrink, with high mazmin C G I I I I I I O I 92530950 Vegetable and first   Julicedrink, with vitamin C added I O O O O O O I	
92530950 Vegetable and final Liuicedrinis, writh vistamin Cadded 1 0 0 0 0 0 0 1	
ANTIMATA Discontinuo del minima d	
92530950	
97531010 Orange drink and orangeode with vitamin C added 1 0 0 0 0 0 0 1	
92531020 Orange breakfast drink, made from fragen concentrate 1 0 0 0 0 0 0 1	
9251030 fruit (steeds (stany D) 0 0 0 0 0 0 1	
92531030 Fruit juiced rink, with this min (hit samin (h	
92531030 Fruit juice drink, with thiamin (vicamin ®1) and high 0 0 1 1 1 0 0 1	
Vision Co. 1	
2/23/1030	
92531110 Pinespoile grapefrust juice durink with wistamin C addeed 1 0 0 0 0 0 0 1	
92531120 Pineapple-orange/uite drink with witamin Cadded 1 0 0 0 0 0 0 0	
92531150 Pinespople-orange-gape-best juice datuk with with with within C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
300dee 9 92531210 Stramberry-flavored drink with vitamin in 2 added 1 0 0 0 0 0 0 1 1	
27541010 Fruit flavored drink, m-sde from powdered mix 0 1 1 1 1 0 0	1
92541010 Fruit Brooved drink, powdered, reconstituted 0 0 0 0 0 1 1	1
93541010 Fruit-Revored drink, made from sweetened powdered mix	
(notined with Attauter)	
9254102G Lemonade Bavored drink, made lem powdered mix. 1 0 0 0 0 0 0 0 1	

				NHANE	(5 bienniais				Reduced-fat majonnalie, reduced- sugar katchup/munard, a and other reduced- fat/sugar condiments	Sakery coolies and pastry	Bakery reduced- lat cookies and pastry	RTD sport nutrition beverages	RTO beverages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and Is Imitation da Imitation da	lry manting	od: Infant food bakery	Powdered beverage mlx	Sauces, Instant and prepared	Reduced-sugar snack-based fillings
97541040	Lemonade flavored drink, made from powdered mix, low calorie	1	0	a	0	o	0	0												1		
92541100	Apple cider-flavored drink, made from powdered mix, with sugar and vitamin C added	1	O.	a	0	0	0	c												1		
92541120	Apple cider-flavored drink, made from powdered mix, low calorie, with vitamin C added	1	q	a	C C	0	0	c												1		
92542000	Fruit davored drink, made from powdered mix, with high vitamin C	0	1	1	1	1	C C	0												1		
92542000	Fruit Rayored drink, with high vitamin C, powdered, reconstituted	o	0	O	а	0	1	0												1		
92542000	Fruit flavored drink, with high vitamin C, powdered, reconstituted	c	a	0	0	0	0	1												1		
92542000	Fruit-flavored drink, made from powdered mix, mainly sugar, with high vitamin C added Fruit-flavored drink, made from unsweetened powdered	1	o	o	o	o	0	0												1		
92544000	mix (fortified with vitamin C), with sugar added in preparation	1	0	C	0	0	0	0												1		
92550030	Fruit juicedrink, law calorie	a	1	a	0	0	0	0					1									
92550030	Fruit juice drink, fow calorie, with high votamin C	0	ů .	1	t	1	0	0					1									
92550030	Fruit juice drink, with high vitamin C, light	0	٥	a	a	0	1	ı					1									
72550035	Fruit juice drink, light	0	o o	0	a	0	ı	L					1									
92550040	Fruit Juice drink, diet	0	0	0	a	0	1	1					1									
92550040	Fruit juice drink, fow calorie	e e	a	1	1	i	o .	ō					i									
	Apple white grape juice drink, low calorie, with vitamin C				-	-	-	-					•									
92550050	added	1	٥	0	۵	0	0	0					1									
	Cranberry Juice drink, low calorie, with wramin Cadded Cranberry Juice drink or cocktail, low calorie, with high	1	٥	0	Đ	0	0	0					1									
92550110	wtamin C	0	1	1	1	1	c	0					1									
92550110	Cranberry Juicedrink, with high vitamin C, light	o	0	a	o	0	1	1					1									
92550200	Grape juice drink, light	0	0	a	0	0	1	1					1									
92550210	Cranberry apple julce drink, low calorie, with wtamin C added	1	e e	a	e	0	0	a					3									
92550300	Grapefruit juice drink, low calorio, with vitamin Cadded	1	a	a	a	0	0	0					1									
92550350	Light orange juice beverage, 40-50% juice, lower sugar and calories, with artificial sweetener	ō	1	1	1	1	0	0					1									
92550350	Orange juice beverage, 40-50% Juice, Highl	0	0	0	0	0	ı	ŧ					1									
92550360	Apple juice beverage, 40-50% juice, light	0	٥	٥	0	0	ı	1					1									
92550370	Lemonade, fruit juice drink, light	0	0	0	0	0	1	1					1									
92550380	Pomegranate Juice beverage, 40-50% juice, light	0	0	Q	0	0	1	1					1									
92550400	Vegetable and fruit juice drink, low calorie, with high vitamin C	0	0	1	1	1	a	o					1									
92550400	Vegetable and fruit juice drink, with high vitamin C, diet	0	0	•																		
	Vegetable and fruit juice drink, low calorie, with high	-	-	•	•	u	•	•					,									
92550405	vitamin C plus added vitamin E and vitamin A	a	0	ı	1	1	0	0					1									
	Vegetable and fruit juice drink, with high vitamin C. light	0	0	٥	0	o	1	1					1									
92550610	Fruit flavored drink, low calorie, with high vitamin C	0	1	1	1	3	0	0					1									
92550610	Fruit flavored drink, with high vitamin C, diet Fruit-flavored drinks, punches, ades, low calone, with	0	0	O	a	0	1	1					1									
92550610	vitamin Cadded	1	0	0	a	0	0	0					1									
92550620	Fruit flavored drink, diet	u	0		0		1	1					•									
92550620	Fruit Bayored drink, low calorie	٥	1	1	1	1	Q.	Q.					1									
92551700	Julea drink faw catorin	1	O	0	0	0	0	o					1									
92552000	Fruit flavored drink, made from powdered mis, low calorie, with high vitamin C	a	1	ι	1	1	a	٥												1		
92552000	Fruit Bavored drink, with high vitamin C, powdered, reconstituted, diet	0	0	0	0	0	1	0												1		
92552000	Fruit flavored drink, with high vitamin C, pawdered, reconstituted, diet	0	0	0	0	0	0	1												1		
92552000	Fruit-flavored drink, made from powdered mix with high vitamin C added, low calorie	1	o .	0	0	a	0	0												1		
92552010	Figit flavored drink, made from powdered mix, low calorie	e	1	1	1	1	0	0												1		
92552010	Fruit flavored drink, powdered, reconstituted, dret	0	0	0	o	0	1	1												1		
92552020	Fruit juice drink, reduced sugar (Sunny D)	0	0	0	0	0	0	1					1									
92552020	Fruit Juice drink, reduced sugar, with thiamin (vitamin 81) and high vitamin C	٥	o	1	1	ι	G	0					1									
92552020	Fruit julce drink, reduced sugar, with thiamin (vitamin B1) and vitamin C	0	1	O.	0	0	0	0					1									
92552020	Sunny D, reduced sugar	o	0	a	-	0	1	0					ı									
92552030	Capri Sun, fruit juice drink	0	0	Q .		0	1	0					1									
92552030	Fruit Juice drink (Capri Sun)	0	0	a		0	0	1					1									
92552030	Fruit juice drink, reduced sugar, with vitamin E	• .	0	1	1	1	0	0					1									
92552100	Orange-cranberry juice drink, low calorie, with vitamin C added	1	a	0	ū	0	0	o					1									

ppotion	The state of the s																					
				ннакі	E5 bienniais			Reduced-fat mayonnaise, reduced- sugar kotchup/mustard and other reduced- fat/sugar condiments	l, seasoningan blends	and a set of	reduced-	RTD sport nutrition beverages	RTD everages	Reduced- sugar cereals (RTE) and cereal bars	Candles	Confectionary	Dairy and imitation dairy products	Infant food: cereal	Infant food: bakery	Powdered beverage mlx	Reduced-fat salad dressing, pourable and spoonable	Reduced-sugar snack-based fillings
92553000	Fruit-Bayored thirst quencher beverage, low calorie	1	1	1	0	0	0 0					1										
92560000	Fruit-Bayored thirst quencher beverage	1	1	1	1	0	0 0					1										
92560100	Gatorade Thirst Quencher sports drink	0	1	1	1	0	0 0					1										
92560200	Powerade sports drink	0	1	1	3	0	0 0					1										
92565000	Fruit-flavored sports drink or thirst quencher beverage,	0	٥	a	1	0	0 0					1										
	lawcalorie			_		-																
92565100	Gatorade G2 thirst quencher sports drink, low calonie	0	ů	<u> </u>	1	0	0 0					1										
92565200 92570100	Powerade Zero sports drink, low calorie Fluid replacement, electrolyte solution		1	9	1	0	0 0					1										
92570500	Fluid replacement, erectrosyte solution Fluid replacement, 5% glucose in water	1		1	1	0	0 0					1										
92570300	Fruit-flavored drink, fow calorie, calcium fortified		1	1	1	0	0 0					1										
92582100		1	٥	0	0	0	0 0															
	Citrus juice drink, calcium fortified	•	J	v	u	U	0 0															
92582100	Fruit juice drink, with high vitamin C, plus added catclum	0	1	1	1	1	1 1						1									
92582110	Fruit juice drink, added calcium (Sunny D)	a	o	0	a	0	6 ì						1									
	Fruit juice drink, with thiamin (vitamin B1) and high	-	_																			
92582110	viramin Coluscalcium	0	0	1	1	1	0 0						1									
92582110	Fruit Juice drink, with thiamin (ntamin B1) and vitamin C				0		g 0															
	plus calcium	•		u	o .	u							1									
92582110	Orange breakfast drink, calcium fortified	1	G	a	O	O	0 0						1									
92582110	Sunny O, added calcium	¢	a	a	0	0	1 0						1									
92582120	Fruit flavored drink, reduced sugar, with high vitamin C,	٥	0	1	1	D	0 0						1									
	plus added calcium						•						-									
92613510	Atole de chocolate / Champurrado (commeil beverage	0	0	0	0	o	1 0										1					
	with chocolate and milk)																					
92613510	Corn beverage with chocolate and milk (Champurrado, Azole de Chocolate)	1	1	1	1	1	0 0										1					
92613510	Cornmeal beverage with chocolate milk	a	a														1					
92650000	Red Bull Energy Drink	į	·	Ÿ		0	0 1										•					
92650005	Red Buil Energy Drink, sugar-free	á		1	;								•									
92650100	Full Throttle Energy Drink	ō	ŏ	i	î	o o	0 0						;									
92650200	Monster Energy Drink	ò	ō	î	í	ō	0 0						;									
92650205	Mountain Dow AMP Energy Drink	ō	ō	i	1	o o	0 0						i									
92650210	Mountain Dew AMP Energy Drink, sugar-free	ō	ō	1	1	ō	0 0						i									
92650700	Rockstar Energy Drink	ē.	o	1	1	o	0 0						1									
92650705	Rockstar Energy Orink, sugar-free	ō	ò	1	1	0	0 0						3									
92650800	Vault Energy Drink	ō	0	1	1	0	0 0						1									
92650805	Vauli Zero Energy drink	0	0	1	1	o	0 0						2									
92651000	Energy drink	1	1	1	t	0	0 0						1	-								
92731000	fruit-flavored drink, non carbonated, made from	,	0		0	0																
92/31000	powdered mix, with sugar	,	u	•	·	U	0													1		
92741000	Fruit-flavored drink, non-carbonated, made from low	1	o	0	0	0	0 6															
,,,,,,,,,,	calorie powdered mix	•	•	•	•	•														•		
92751000	Root beer, noncarbonated, made from powdered mis,	1	0	o	٥	0	0 0													1		
	with sugar																					
92900100	Fruit Rayored drink, with high sitamin C, powdered, not reconstituted	Q.	o .	0	0	0	1 1													1		
92900100	Tang, dry concentrate	,					0 0															
92900110	Fruit Payored drink, powdered, not reconstituted	ò	ò	å	á	å	1 1													,		
	fruit-flavored beverage, dry concentrate, with sugar, not	-	•	•	-	•																
92900110	reconstituted	0	a	1	1	1	a 0													1		
92900110	Fruit-Bayored concentrate, deypowder, with sugar and					a														-		
	vitamin Cadded	1	1	U	v		. 0													1		
	Fruit flavored drink, powdered, not reconstituted, diet	ø	0	0	C .	0	1 1													1		
92900200	Fruit-flavored beverage, dry concentrate, low calorie, not	1	1	1	1	1	0 0															
	reconsituted		-	•	-	-	-															
92900300	Fruit-flavored thirst quencher beverage, dry concentrate,	ı	1	1	1	1	0 0													1		
24142242	not reconstituted	0			٥	0																
94100300 94100300	Capri Sun Roarin' Waters Water, bottled, flavored (Capri Sun Roarin' Waters)	0	,	Č	0	ŏ							:									
	Water, fruit flavored, sweetened, with high fructore corn		•	٠	•	•	• .						•									
94100300	syrup and low calorie sweet ener	0	0	1	1	1	0 0						1									
94210100	Proped Fitness Water	1	1	0	0	e e	0 0						1									
94210100	Propel Water	Ô	0	1	1	1	1 0						1									
94210100	Water, bottled, flavored (Propel Water)	٥	0	a	0	0	0 1						1									
94210200	Glaceau Vitamin Water	a	٥	0	0	0	1 0						1									
94210200	Glaceau Water	o	o	1	1	1	a o						1									
94210200	Vitamin Water	0	1	0	0	0	a o						1									
94210200	Water, bottled, flavored (Glaceau Vitamin Water)	0	0	0	a	O	0 1						1									
94210300	SoBe Life Water	0	0	0	a	0	3 0						1									
94210300	SoBe Ulewater	O .	0	O .	a	1	0 0						1									
94210300	Water, bottled, Rayored (508e (He Water)	C .	0	o .	0	0	0 1						1									
94220100	Propel Zero Water	٥	e .	۵	0	0	1 0						1									
94220110	Propel Zero Calcium Water	a	a	0	0	0	1 0						1									
94220200	Glacesu Water, low calorie	a	a	ø	U	1	0 0						3									

Apperoix	r rist or toog codes and interes biobourous																				
				NHAZ	tkinnsid 239				Reduced-fat mayonnaise, reduced- sugar katchup/mustard, seasoning and and other reduced- fat/sugar condiments	Baknry I cookies and pastry	Bakery reduced- fat cookies and pastry	RTD sport nutrition boverages	RTD beverages	cesesy pars (ELE) and cesesys softes Seduced-	Candles	Confectionary	Dairy and Imitation dairy products	Infant food: Infant i cereal bake	powde pod: bever y ml:	age to decrease	Reduced-sugar snack-based fillings
94220215	Glaceau Vitamin Water Zero	0	0	O	a	0	1	0					1								
94220215	Water, bottled, flavored, sugar free (6)aceau Vitamin Water)	0	0	٥	O	0	0	1					1								
94220310	SoBellie Water Zero	0					1	a													
94220310	Water, bottled, flavored, sugar free (SoBe)	ŏ	0	0	0	ň	'n	ĭ					•								
95101000	Boost, nutritional drink, ready-to-drink	ŏ	å	ő	ō	1	1	ė				,	•								
9\$101000	Notritional drink or shake, ready-to-drink (Boost)	Č	ō	ŏ	ō	ò	å	ĭ				;									
95101010	Boost Plus, nutritional drink, ready-to-drink	Ġ.	ō	ō	0	1	i	ö				í									
95101010	Nutritional drink or shake, ready-to-drink (Boost Plus)	ū	o	ō	0	ā	ō	1				1									
95102000	Carnation Instant Breakfast, nutritional drink, regular,	0	0	•	0			0				· ·									
11102000	ready-to-drink	•	٠	·	u		•	v				•									
95102000	Mutritional drink or shake, ready-to-drink (Carnation Instant Breakfast)	0	0	0	a	σ	0	1				1									
95102010	Carnation Instant Breakfast, nutritional drink, sugar free,	0	o	0	a	1	o	0													
	ready-to-drink	-		_	_			-				•									
95103000 95103000	Ensure, nutritional shake, ready-to-drink Nutritional drink or shake, ready-to-drink (Ensure)	0	· ·		0	1	1					1									
95103010	Ensure Plus, nutritional shake, ready-to-drink	ŏ	0	0	a	Ÿ	•	,				1									
95103010	Hutritional drink or shake, ready to drink (Ensure Plus)	ŏ	Ď	ň	0	ò		·				:									
95104000	Glucerna, nutritional shake, ready-to-drink	ŏ	ā	ă	0	1	i	á				i									
	flutritional drink or shake, ready-to-drink, sugar free	-	-			-	•					•									
95104000	(Glucerna)	¢	0	0	0	a	0	1				1									
95105000	Kelfogg's Special K Protein Shake	0	0	0	e	1	1	0				1									
95105000	Nutritional drink or shake, ready-to-drink (Kellogg's	a	n	0	0	0						,									
	Special K Protein)		•	-		•	-	•				•									
95106000	Muscle Milk, ready to-drink	0	0	0	ů .	1	!	•				1									
95106000	Nutritional drink or shake, ready-to-drink (Muscle Milk)	0			0	0		1				1									
35105010	Muscle Milk, light, ready-to-drink Nutritional drink or shake, ready-to-drink, light (Muscle	-	U		D		,	U				1									
95106010	Mili)	0	0	o	o	0	0	1				1									
35110000	Nutritional drink or shake, ready-to-drink (Sim Fast)	0	0	a	o	0	0	1				ı									
35110000	Slim Fast Shake, meat replacement, regular, ready-to-	0	•	•	•			_													
33110000	drink.	۰	•	•	U	•	1	u				ı									
95110010	Hutritional drink or shake, ready-to-drink, sugar free (Shim	0	a	0	0	0	0	1				1									
	Fast)											•									
95110010	Slim Fast Shake, meal replacement, sugar free, ready-to- drink	0	0	0	0	1	1	0				1									
	Nutritional drink or shake, high protein, ready-to-drink																				
95110020	(Slim Fast)	C	0	0	0	0	0	1				1									
95110020	Stim Fast Shake, meal replacement, high protein, ready-to-		_	_	_		_	_													
95110020	dont	u	U	v	b	1	1	0				1									
95120000	Nutritional drink or meal replacement, ready-to-drink,	а	0	0	n																
	NFS	-	•	•	•	•	•	•				•									
9\$120000	Nutritional drink or shake, ready-to-drink, NFS	a	O .	٥	0	0	0	1				1									
95120010	Notritional drink or meal replacement, high protein, ready-to-drink, NFS	0	0	0	0	1	1	a				1									
	Nutritional drink or shake, high protein, ready-to-drink,																				
95120010	NFS	0	0	o	0	o	C C	1				1									
******	Nutritional drink or meal replacement, high protein.	_	_		_	_	_	_													
95120020	light, ready to-drink, NFS	0	0	0	0	1	1	Q				ı									
95120020	Nutritional drink or shake, high protein, light, ready-to-	0	a	٥	0	a	n					,									
,,,,,,,,,	drink, NFS	•	•	-	•	-	-	•				•									
95120050	feutritional drink or mest replacement, liquid, soy based	0	0	o	a	,	1	0				1									
95120050	Notetilonal drink or shake, liquid, soy-based	0	0	п	а	0						,									
	Carnation Instant Breakfast, nutritional drinkmin,	-		•	•	•	•	•				,									
95201000	regular, powder	0	0	0	0	1	1	0											1		
95201000	Nutritional powder mix (Camation Instant Breakfast)	0	ů.	0	0	0	0	1											1		
95201010	Carnation Instant Breakfast, nutritional drink mis, sugar	a	0	a	0																
33201010	free, powder		•	•	•	•	•	u													
95201010	Nutritional powder mis, sugar free (Carnation Instant	0	۵	0	0	0	¢.	1											1		
95201200	Breakfast) EAS Whey Protein Powder	0	0		6	1		n													
95201200	Nutritional powder mix (EAS Whey Protein Powder)	0	0	ň	•			•											1		
95201300	EAS Soy Protein Powder	ő	0	ŏ	ō	1	ī	ō													
95201300	Nutritional powder mix (EAS Soy Protein Powder)	ō	ò	ō	0	0	a	1											,		
95201500	Herbalife, nutritional shake mis, high protein, powder	o .	0	0	0	1	1	0											ī		
95201500	Nutritional powder mix, high protein (Herbalife)	0	0	0	0	٥	ø	ŧ											1		
95201600	Isopure protein powder	0	0	0	0	1	1	0											1		
95201600	Nutritional powder mix (Isopure)	0	0	0	0	0	0	1											1		
95201700	Kellogg's Special K20 Protein Water Ma	0	0	0	a	1	1	0											1		
95201700	Nutritional powder mix (Kellogg's Special K20 Protein Water)	0	0	a	0	0	0	1											1		
95202000	Muscle Mik, regular, powder	0	0	o	0	1	ı	a													
95202000	Nutritional powder mix (Muscle Mill)	ō	ō	ō	0	0	ō	i											,		

Appendix A. List of food codes and inferred proportions

Part	Appendix a	A. List of food codes and inferred proportions																						
Septimology of the content of the co					кня	ANES bignnials				miryonnaise, reduced- Ory-mix sugar ketchup/mustard, seasoning an- and other reduced- blends	i cookles	reduced- fat cockles	nutrition		sugar cereals ( (RTE) and	Candies	Confectionary	Dairy and imitation dain products	Infant food: Y cereal	Infant food: bakery	Powdered beverage mix	Sauces, instant and prepared	salad dressing, pourable and	snack-based
Section   Sect	95202010	Mustle Wik light powder	n	•			,			and a state of the					***************************************								Spootsore	
Selection   Monte product of selection   S		Nutritional powder mix, light (Muscle Milk)		-	ō	ŏ	ċ														1			
Property   Property		Hutritional powder mix (Sim Fast)		ō	0		-																	
Section   Proceedings   Proceedings   Proceedings   Proceedings   Proceedings   Proceedings   Proceedings   Process   Proceedings   Process   Proceedings   Process			0	0	0	0	1	1	0												i			
Marie Control   Marie Contro			0	-	0		0	Q	1												1			
			0	-	-		1	1	O-												1			
Ministry   Ministry			0		0		0	0													1			
Martine   Mart		Sim Fast Stake Mil, high protein, powder	0	0	0	a	1	1	a												1			
Process   Proc	95220000	Hutritional drink mix or meal replacement, powder, HFS	σ	o	0	0	1	1	O												1			
Section   Sect	95220000	Nutritional powder min, NFS	٥	0	0	0	0	0	1												1			
STATE   STAT	95220010		0	n	0		,	,	n															
1.5   1.5				-	•		•	•	0												1			
Street   S			-	•	0	-	0	0	1												1			
Manufacture descriptions, equation,			0	-	0	-	Ÿ		1												1			
151000			ŏ	ŏ	ő		ċ	ò	-															
1513-100			o	0	0	a	i	1													•			
Section   Process   Proc			G.	0	0	ū	0	0	1												1			
Section   Processing   Section   S			0	0	0	0	1	1	o												ı			
State   Stat			0	0	0	0	ō	0	1												1			
			n	0	0	0	1	1						_							1			
State   Congress   C				ō	ō	ō	ì	1						i										
STINES    Compo in inclusiones for propriety   Compo in inclusiones for propriety   Compo in inclusiones for propriety   Compositiones for propriety   Com	95310400		0	٥	0	0	ō	ā	1					í										
Mary   Mary			0	0	0	C C	1	1	0					1										
1911-1915   Design of the Free   Company o			0	0	o		0	0	-					1										
Ship   Ship			0	0	0	-	1	1	0					1										
Statistics   Congression (Support Annihologian (Support Anniholo			•	0		-	•	0	1					1										
Ship   See   Markel and Emerge (mink)   Company   Comp			ů	ŏ	a	0	o o	0	1					1										
### STATES OF CONTROLLED STATE	95310555	No Fear Motherload Energy Drink	o	ō	ō	0	i	i	ò					i										
1.5.1.5.1.5.1.5.1.5.1.5.1.5.1.5.1.5.1.5			0	o	0	0	۵	0	1					1										
9510000 Refinition foreground 0 0 0 0 0 1 1 0 0 1 1 1 0 1 1 1 1 1 1			0	0	0	0	1	1	0					L										
STINCTON   Decision Engraphics (Section Fig. 1)   Section Engraphics (Section Engrap			0	0	0	-	0	0	1					1										
STATE   STAT			0		0	0	1	1						1										
Solidon   Cheegerian Nation   Nation   Cheegerian   Cheegeria			0	ō	ō	ē	1	ĭ	ò					i										
System   Contemporary Contemp			0	0	٥	0	0	o	1					1										
System   S			۵	0	٥	0	1	ı	0					1										
			0	0		0	C .	0	ı					3										
Sistance   Company and Compa			ū	ů	0	0	1	1	1					1										
9531260   Montania (Perfolamenta) Provided (Carbo ) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			ō	ò	0	o	ā	ā	i					1										
Society   Soci	95312400		0	0	0	0	1	i	0					i										
Post   Post		Energy drink, sugar free (Mountain Dew AMP)		0	O	0	0	0	1					1										
9511255   No Fear Tinergy Dank, Super-Rete POS)   0		Mountain Dew AMP Energy Drink, sugar-free	•	0	e .	0	1	1	0					1										
			-	0	ů		,	a ·	4					1										
MOS Energy Content progressor (Regressor (			-	ő		ū	ċ	÷	1					•										
ST121560   Theory dirink (December Sparty start Ferry Pulse Buill   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95312555		0	o	ø	۵	i	1	ō					î										
				0	Đ	0	1	L	O .					1										
Post   Proceedings			-	0	0	0	0	0	1					1										
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9511200 Vault Zeo Energy Clink 0 0 0 0 0 1 1 0 0 1 1 1 0 1 1 1 1 1 1		Rockstar Drergy Drink, sugar-free	0	ā	ō	ō	i	1	ō					i										
Shill 200				٥	O	e	0	o	3					ı										
95312905			-	-	0	0	1	1	0					1										
95312905 Energy drain (\$\( \) \$\( \)				0		0		0	1					1										
95112/905 X5 Gloid Phus (proper Prink			-	0	0	0		1	Ŷ					1										
9511700				-	å	•	ĭ	1	ċ					1										
	95313200			Ö	o	0	0	1	1					,										
93320200 Sportsdrink (Colorade C) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	0	0	0	1	0				1											
95120500 Pewerade sports drink 0 0 0 0 0 1 1 0 0 1 1 1 0 1 1 1 1 0 1				0	0	0	1	0	0				1											
95322000 Sportsdink (Powerade) 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-	0	0	0		0	1				1											
95321000 Fruit-havored thirst quencher beverage 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0			•		a	-	0	1	1				1											
9512/2000 Sports drink, NFS 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1				o	a	0	š	ŏ					1											
95322200 Galorade G2 Thiss Quencher sports driet, low-calorie O O O O I O O 1	95321000	Sports drink, NFS	0	0	g	0	0	1	1				i											
					٥		0		e				1											
273222VV 390013 CHIRK,   OWCENDRE UMAKRE CHA!			-		0		1		0				1											
	35322700	oports drink, low calone (Galorade U.S.)	J	U	ø	a	v	ů.					1											

				NHA	NES biennials				Reduced-fat mayonnaise, reduced- Ory-mix Sakery sugar kotchup/muxard, seasoning and cookles and other reduced- blends and pastry fat/sugar condiments	Bakery reduced- fat cookles and pastry	RTD sport nutrition beverages	RTO beverages	Reduced- sugar coreals (RTE) and coreal bars	Candigs	Confectionary	Dairy and Imitation dairy products	Infant food: cereal	Infant food: bakery	Powdered beverage mix	Sauces, Instant and prepared	Reduced-sugar snack-based fillings
95322500	Powerade Zero sports drink, low calorie	0	0	0	٥	1	1	0			1										
95322500	Sports drink, low calorie (Powerade Zero)	e e	0	0	0	0	0	1			1										
95323000	Fruit-flavored sports drink or thirst quencher beverage, low calorie	C	0	0	٥	1	0	0			1										
95323000	Sports drink, low calorie	C	0	0	٥	0	1	ı			1										
95330100	Fluid replacement, electrolyte solution	o .	0	0	٥	1	ι	ι			1										
95330500	Ruid replacement, 5% glucose in water	0	o o	0	0	1	1	1			1										
25342000	Fruit Juice, acai blend	a	0	0	0	O .	o o	1				1									
95342000	MonaVie acai blend beverage	a	o.	0	0	1	1	Ç.				1									
77998130	Sauce as ingredient in hamburgers		0	0	0	ů	C C	1												1	

# **EXHIBIT 1**

# Report of the GRAS Panel

# OPINION OF A GRAS PANEL ON THE SAFETY AND GENERALLY RECOGNIZED AS SAFE (GRAS) STATUS OF SOLUBLE RICE FLOUR FOR USE AS AN INGREDIENT IN HUMAN FOOD

### **Introduction**

An independent panel of experts (GRAS Panel), qualified by scientific training and experience to evaluate the safety of food and food ingredients, was requested by Cargill, Incorporated (Cargill) to determine the safety and Generally Recognized as Safe (GRAS) status of the use of soluble rice flour for use in food for human consumption. Soluble rice flour is intended for use as a texturizing and bulking agent, binder, and carrier (i.e., spray drying/encapsulating aid. The soluble rice flour ingredient is manufactured in accordance with current Good Manufacturing Practice (cGMP) and meets the proposed specifications.

A detailed review based on the existing scientific literature (through February 2020) on the safety of rice flour and soluble rice flour was conducted by ToxStrategies, Inc. (ToxStrategies) and is summarized in the attached dossier. The GRAS Panel members reviewed the dossier prepared by ToxStrategies and other pertinent information and convened on January 11, 2020 via teleconference. Based on their independent, critical evaluation of all of the available information, the GRAS Panel unanimously concluded that the intended uses and use levels described herein for Cargill's soluble rice flour ingredient, meeting appropriate food-grade specifications as described in the supporting dossier (GRAS Determination of Soluble Rice Flour for Use in Food) and manufactured according to cGMP, is safe, suitable, and GRAS based on scientific procedures. A summary of the basis for the GRAS Panel's conclusion is provided below.

### **Summary and Basis for GRAS Determination**

### **Description**

Soluble rice flour is produced from rice flour that has been enzymatically treated to ensure that the flour is more soluble. It is a white powder with a characteristic odor and has a solubility of >70% (in water at 5% solids) and a viscosity in water (10% solids) between 0.001 and 1.0 Pa. Cargill's native food-grade rice flour source material results in a soluble rice flour product that is very similar in nutritional composition. The small increase in carbohydrate content as compared to rice flour (corresponding to an increased dextrose equivalent) is balanced by negligible decreases in fat, fiber, proteins, and moisture.

### **Manufacturing Process**

The starting material in the production of soluble rice flour is food-grade rice flour. It is combined with water and safe and suitable food-grade enzymes (e.g.,  $\alpha$ -amylase and protease; consistent with Food Chemicals Codex (FCC) and JECFA specifications for food-grade enzymes) to create a slurry that is then pH adjusted with various acids/bases.

The enzyme treatment results in the following: when the starch granules are treated with  $\alpha$ -amylase, the amylase enzyme catalyzes the digestion of  $\alpha$ -1,4 glycosidic bonds present in amylose and amylopectin. The resulting polymer fragments are of decreased molecular weight, and readily soluble in water. Sodium bisulfite is added as a microbial control agent to the initial slurry. The final soluble rice flour product will be analyzed for sulfite residues to ensure a maximum residual SO<sub>2</sub> level of <10 ppm (i.e., the sulfite labeling limit). The slurry is then cooked to temperatures between 100 and 150°C to gelatinize and solubilize starch granules present in the rice flour. The liquefact may be cooked multiple times to attain sufficient gelatinization and solubilization of the starch granules.

During the saccharification process, additional  $\alpha$ -amylase may be added to ensure that hydrolysis of the starch continues at the rate necessary to achieve the desired dextrose equivalent (DE) level, as the enzyme activity level may decrease during the cooking process.

Once the desired DE level has been achieved, an enzyme kill step is initiated by reducing the pH to 2.7-4.0 by the inclusion of acid (e.g., citric or hydrochloric acid) combined with a temperature of  $80-95^{\circ}$ C. Cessation of enzymatic activity takes approximately 15 minutes under these conditions. Following the completion of the kill step, the pH is raised to  $4.5 \pm 0.50$  by addition of base (e.g., sodium hydroxide or sodium carbonate).

To attain desired functionality, an additional enzyme treatment step may be conducted prior to cooking, or immediately following the  $\alpha$ -amylase kill step. The pH of the mixture is then adjusted by adding acids/bases, and the temperature of the mixture is controlled as above, to achieve optimal enzyme activity for hydrolysis. A kill step similar to that described above is then conducted.

To reduce water activity and the potential for microbial growth and/or to decrease the amount of moisture to be removed upon drying, the slurry undergoes an evaporation step (e.g., using falling-film or forced-circulation evaporators). If desired to improve functionality, an optional filtration step (employing safe and suitable filter material, diatomaceous earth) may be conducted prior to evaporation to further increase the solubility of the ingredient by filtering out insoluble components (e.g., proteins, etc.). The product is then dried (e.g., spray-dried or roll drying) to obtain a powder with a targeted moisture level not to exceed 10.0% and is then packaged.

Analytical (physical, chemical and microbiological) results for the final soluble rice flour product confirm that the finished product meets the proposed specifications as demonstrated by the consistency of production, the lack of impurities and contaminants (e.g., heavy metals; microbiological contaminants).

The soluble rice flour product has been tested over a 4-month period at room temperature for stability and meets the analytical specifications. However, the stability of soluble flour is expected to be similar to that of their native flour counterparts. The shelf life of the soluble flour ingredient is expected to be 12 months after the production date when properly stored inside, under dry conditions (similar to standard rice flour). Further,

soluble rice flour has a low fat/oil content, which limits the possibility of product oxidation and rancidity. The ingredient also has low water activity, which should lower the risk of microbial growth and contamination. Continued stability testing is ongoing to validate a longer shelf-life.

### **History of Use**

Rice (*Oryza sativa*) and its derivatives, such as rice flour, have a long history of use in human food. With its cultivation first documented 2,000–4,500 years ago, rice has become a global dietary staple in the last 500 years, (Barker and Janowski, 2011; Burlando and Cornara, 2014; Zhai et al., 1996). The average per capita rice consumption has been estimated at 56.9 kg/year globally and up to 68.5 kg/year in developing countries (Kahlon, 2009). The mean and 90th percentile rice consumption in the U.S. for all individuals was reported to be 152 and 312 grams/person per eating occasion, respectively (Smiciklas-Wright et al., 2002). The estimated intakes per eating occasion could be as high as 476 grams/person, or approximately three cups, when using data from the 95th percentile users in this study. In a separate survey, 84% of adults were estimated to be rice consumers, with most consuming between 0.25 and 0.5 oz (equivalent) per day (Nicklas et al., 2014). Batres-Marques and Jensen (2005) found that >18% of adults reported eating at least one-half serving of rice (including white rice, brown rice, and rice flour) per day.

Extensive published information and data have been submitted to and reviewed by FDA as part of various GRAS notifications (GRNs) for rice-related products. Together with the well-established safety of rice itself, and a review of animal and human studies demonstrating the health benefits of these rice-derived ingredients, the respective GRNs concluded the rice products to be safe for their intended uses in human food. The following is a summary list of such GRAS notifications, all of which received "no objection" letters for their respective use(s) in food.

GRN No.	GRAS Substance	Year of Closure
720	Rice bran wax	2018
609	Rice protein concentrate	2016
478	Rice hull fiber	2015
373	Rice bran fiber	2011

Sources: FDA 2011, 2015, 2016, 2018

# **Intended Use and Intake Assessment**

Soluble rice flour is intended for use as a texturizing and bulking agent, binder, and carrier (i.e., spray drying/encapsulating aid) in select foods. The table below summarizes the food categories and associated use levels. An intake assessment was conducted to estimate the mean and 90<sup>th</sup> percentile daily intakes of soluble rice flour.

Proposed Food Use Category	Usage Level (% as consumed)
Bakery products (cookies and pastries)	5%; reduced-fat cookies and pastries 25%
Beverages, RTD (e.g., carbonated soft drinks, fruit-flavored drinks, fruit juices, sports beverages, nutrition beverages)	1%; sports and nutrition beverages 10%
Carrier in flavor blends (to be used in seasonings, soup/broth, gravy, batter/breading mixes—dry mixes and prepared)	80%
Reduced-sugar cereals (RTE) and cereal bars	20%
Candies, soft and hard (e.g., gummies, etc.)	10%
Confectionary (e.g., puddings, icings, coating for cereals, etc.)	50%
Dairy and imitation dairy products (e.g., flavored milk drinks, ice cream, yogurt, sour cream, whipped cream, spreads, non-dairy vegan alternatives)	10%
Dry mix seasonings and blends (e.g., taco seasoning, etc.); instant soup/broth mixes	25%
Infant food—12+ months; cereals, porridges, other bakery products	5% in bakery, 20% for cereals and porridges
Powdered beverage mixes (e.g., fruit-flavored, flavored milk drinks)	60%
Sauces, instant and prepared (e.g., taco sauce, gravy, etc.)	5%
Reduced-fat salad dressings, pourable and spoonable (regular and reduced-fat)	20%
Reduced-sugar snack-based fillings (e.g., fig newtons, strudels)	20%
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	5%

The population group *per user* 90<sup>th</sup> percentile intakes ranged from 119.96 to 187.13 g/day, with the highest overall *per user* 90<sup>th</sup> percentile intake being in the 19+ age group and the lowest in the 2- to 5-year age group. The population group *per user* 90<sup>th</sup> percentile intakes normalized for body weight ranged from 2.43 to 7.17 g/kg bw/day, with the highest overall *per user* 90<sup>th</sup> percentile intake being in the 2- to 5-year age group and the lowest in the 19+ age group.

The estimate of the 90<sup>th</sup> percentile *per user* consumption for the general US population (2+ years of age) of approximately 176.15 g/day, or 2.90 g/kg bw/day are extremely conservative. In reality, the actual consumption would be much less, because the intake assessment assumes that all the listed foods contain soluble rice flour and individuals consume all the listed foods daily. Furthermore, a 2-day survey overestimates the actual consumption.

# Estimated daily intake for soluble rice flour (g/day)

Ford Cotton	Number	Percent		per User /day)	EDI <i>per Capita</i> (g/day)			
Food Category	of Users	Users	Mean	90 <sup>th</sup> Percentile	Mean	90 <sup>th</sup> Percentile		
US Population, Ages 2+								
Total*	49619	99%	74.6	176	73.9	175		
US Population, Ages 2-5								
Total*	4603	99%	53.2	120	53.0	120		
US Population, Ages 6-18								
Total*	14335	99%	67.1	151	66.5	150		
						******		
US Population, Ages 19+		T T						
Total*	30681	99%	78.0	187	77 .2	186		

<sup>\*</sup> Total values reflect intake from foods in any of the proposed food categories

# Estimated daily intake for soluble rice flour (g/kg bw/day)

Food Octoor	Number	Percent		per User (g/day)	EDI <i>per Capita</i> (g/kg/day)			
Food Category	of Users Users		Mean	90 <sup>th</sup> Percentile	Mean	90 <sup>th</sup> Percentile		
US Population, Ages 2+								
Total*	49619	99%	1.21	2.90	1.20	2.88		
US Population, Ages 2-5								
Total*	4603	99%	3.13	7.17	3.11	7.15		
US Population, Ages 6-18				,				
Total*	14335	99%	1.56	3.59	1.54	3.58		
US Population, Ages 19+								
Total*	30681	99%	0.99	2.43	0.98	2,41		

<sup>\*</sup> Total values reflect intake from foods in any of the proposed food categories

# **Safety Data**

Rice flour is a common substitute for wheat flour. With solubility measurements of greater than 80%, soluble rice flours are more highly soluble than their native counterparts. However, processing of Cargill's native rice flour source material results in a soluble rice flour product that is very similar in nutritional composition. The small

increase in carbohydrate content as compared to rice flour (corresponding to an increased dextrose equivalent) is balanced by negligible decreases in fat, fiber, proteins, and moisture. Such minor differences demonstrate that the compositional profile of rice flour is generally maintained after processing and supports the conclusion that there is no safety concern in regard to the proposed soluble rice flour product and its use in food.

In addition, the food-grade enzymes used for soluble rice flour are commonly used in food ingredient manufacturing processes and are not expected to introduce any new (or potential) constituents of concern relative to what is present in rice flour currently consumed widely as a foodstuff. The enzymes catalyze the digestion of  $\alpha$ -1,4 glycosidic bonds present in amylose and amylopectin. The resulting polymer fragments are of decreased molecular weight, and readily soluble in water. These smaller polymers retain the essential structure of the complex carbohydrates found in unmodified rice flour. For this reason, the available data on rice flour were used to directly support the safety of the intended use of soluble rice flour in human food. A similar approach was applied to water-soluble tomato concentrate in GRN 210 (FDA, 2007), in which the safety of the product was based on the history of tomato use, comparative analysis of the water-soluble concentrate to other commercially available tomato products, nutritional composition, and preclinical data on conventional and genetically modified tomatoes.

The general composition, and thus the safety profile, of soluble rice flour is not expected to differ from that of rice and rice flour currently consumed in conventional foods. Given that rice and its derivatives are common components of the human diet, few traditional toxicology studies evaluating rice flour itself were identified in the published literature. On the contrary, most studies identified in literature searches used conventional rice flour as a control when evaluating the safety of transgenic rice flours in the diet. Therefore, studies conducted with rice flour as the test or control group were identified and deemed suitable for inclusion in the safety assessment of soluble rice flour. Many different rice flours have been evaluated for safety as part of different types of long-term studies. In addition, the potential therapeutic properties of rice flours have been investigated in animal and human models. Preclinical evaluations covered toxicological endpoints relevant to human oral consumption of rice flours and included acute- and repeated-dose oral toxicity, reproductive and developmental toxicity, and genotoxicity/mutagenicity. In total, these studies concluded that the respective control rice flour test materials were not associated with toxicity or other adverse effects. Finally, rice and its derivatives have not been shown to be allergenic outside of isolated instances of hypersensitivity to rice itself. However, any potential concern for an allergic reaction in already sensitive individuals would be addressed, because the ingredient lists of specified food products would state the presence of a rice-derived ingredient, and individuals who wish to avoid rice consumption would be able to identify its presence.

The totality of information available on rice, rice flour, and soluble rice flour that have been reviewed as part of this current GRAS assessment is considered to be sufficient to support the safe use of soluble rice flour for the proposed intended uses described herein.

# General Recognition of the Safety of Soluble Rice Flour

The intended use of the soluble rice flour ingredient has been determined to be safe through scientific procedures as set forth in 21 CFR § 170.3(b), thus satisfying the so-called "technical" element of the GRAS determination, and this determination is based on the following:

- The Cargill soluble rice flour ingredient that is the subject of the current GRAS determination is enzymatically derived from standard food-grade rice flour, a common human food ingredient.
- The soluble rice flour product is a white powder with a characteristic odor and has a solubility of >80% (in water at 5% solids). The soluble rice product is manufactured in a manner consistent with current Good Manufacturing Practices (cGMP) for food (21 CFR Part 110). The raw materials and processing aids used in the manufacturing process are food grade and/or approved for use in food.
- The intake of total and inorganic arsenic from the intended use of soluble rice
  flour is negligible and would not be expected to contribute to the background
  dietary intake of arsenic. In addition, inorganic arsenic is water soluble, and
  thus, the manufacturing process of soluble rice flour will remove most of the
  inorganic arsenic.
- Rice and its derivatives such as rice flour have a long history as a source of
  human food and have served as a dietary staple for more than half the global
  population. Safety-related information on rice flour and its constituents, the
  same as those present in the soluble rice flour product, is available in the peerreviewed literature.
- The soluble rice flour ingredient is proposed for use as a texturizing and bulking agent, binder, carrier (spray drying/encapsulating aid), and it has filmforming properties and contributes viscosity and body.
- The population group *per user* 90<sup>th</sup> percentile intakes ranged from 119.96 to 187.13 g/day, with the highest overall *per user* 90<sup>th</sup> percentile intake being in the 19+ age group and the lowest in the 2- to 5-year age group. The population group *per user* 90<sup>th</sup> percentile intakes normalized for body weight ranged from 2.43 to 7.17 g/kg bw/day, with the highest overall *per user* 90<sup>th</sup> percentile intake being in the 2- to 5-year age group and the lowest in the 19+ age group.
- The estimate of the 90<sup>th</sup> percentile *per user* consumption for the general US population (2+ years of age) of approximately 176.15 g/day, or 2.90 g/kg bw/day are extremely conservative and assumes that individuals consume all the proposed foods daily.
- Available safety study data on rice flours in the public domain do not raise
  any questions with regard to their safe use in foods. The studies include acute
  and repeated-dose oral toxicity, reproductive and developmental toxicity,
  genotoxicity/ mutagenicity studies, and human clinical trials.

- No adverse effects were attributable to soluble rice flour in multiple animal studies; NOAELs of approximately 61 77 g/kg bw/day were noted in subchronic studies. In addition, no significant adverse events were noted in clinical trial subjects receiving 10 g/day of soluble rice flour for up to 12 weeks.
- The reported NOAELs are significantly higher than the overly conservative estimated daily intakes of soluble rice flour and support the safety of soluble rice flour for the proposed food uses.
- The publicly available scientific literature on the consumption and safety of rice flour and the nutritional and chemical characterization of the soluble rice flour product are sufficient to support the safety and GRAS determination of the proposed soluble rice flour ingredient.

Because this safety evaluation was based on generally available and widely accepted data and information, it also satisfies the so-called "common knowledge" element of a GRAS determination.

We, the undersigned independent, qualified members of the GRAS Panel, have individually and collectively critically reviewed the published and ancillary information summarized above, and other data and information that we deemed pertinent to the identification, use, and safety of Cargill's soluble rice flour product as an ingredient in food products. We unanimously conclude that the intended use of Cargill's soluble rice flour ingredient, produced in a manner consistent with current good manufacturing practice (cGMP) and meeting the appropriate food-grade specifications, as presented in the supporting dossier "GRAS Determination of Soluble Rice Flour for Use in Food", is safe.

We, the members of the GRAS Panel, further unanimously conclude that the intended uses and use levels of Cargill's soluble rice flour ingredient in foods for human consumption, produced consistent with current good manufacturing practice (cGMP) and meeting the appropriate food-grade specifications as presented in the supporting dossier is Generally Recognized as Safe (GRAS) based on scientific procedures under the conditions of intended use in conventional foods specified herein.

Michael Carakostas, DVM, Ph.D. Consultant MC Scientific Consulting LLC	Date
Stanley M. Tarka, Jr., Ph.D., Fellow, ATS The Tarka Group, Inc. The Pennsylvania State University, College of Medicine	Date
Thomas Vollmuth, Ph.D. Consultant Vollmuth and Associates, LLC	Date

We, the undersigned independent, qualified members of the GRAS Panel, have individually and collectively critically reviewed the published and ancillary information summarized above, and other data and information that we deemed pertinent to the identification, use, and safety of Cargill's soluble rice flour product as an ingredient in food products. We unanimously conclude that the intended use of Cargill's soluble rice flour ingredient, produced in a manner consistent with current good manufacturing practice (cGMP) and meeting the appropriate food-grade specifications, as presented in the supporting dossier "GRAS Determination of Soluble Rice Flour for Use in Food", is safe.

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	12- March zore
Michael Carakostas, DVM, Ph.D. Consultant MC Scientific Consulting LLC	Date
Stanley M. Tarka, Jr., Ph.D., Fellow, ATS The Tarka Group, Inc. The Pennsylvania State University, College of Medicine	Date
Thomas Vollmuth, Ph.D. Consultant Vollmuth and Associates, 14 C	Date

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Michael Carakostas, DVM, Ph.D. Consultant MC Scientific Consulting LLC	Date
Stanley M. Tarka, Jr., Ph.D., Fellow, ATS/ The Tarka Group, Inc. The Pennsylvania State University, College of Medicin	12 March 202 Date
Thomas Vollmuth, Ph.D. Consultant Vollmuth and Associates, LLC	Date

We, the undersigned independent, qualified members of the GRAS Panel, have individually and collectively critically reviewed the published and ancillary information summarized above, and other data and information that we deemed pertinent to the identification, use, and safety of Cargill's soluble rice flour product as an ingredient in food products. We unanimously conclude that the intended use of Cargill's soluble rice flour ingredient, produced in a manner consistent with current good manufacturing practice (cGMP) and meeting the appropriate food-grade specifications, as presented in the supporting dossier "GRAS Determination of Soluble Rice Flour for Use in Food", is safe.

We, the members of the GRAS Panel, further unanimously conclude that the intended uses and use levels of Cargill's soluble rice flour ingredient in foods for human consumption, produced consistent with current good manufacturing practice (cGMP) and meeting the appropriate food-grade specifications as presented in the supporting dossier is Generally Recognized as Safe (GRAS) based on scientific procedures under the conditions of intended use in conventional foods specified herein.

Michael Carakostas, DVM, Ph.D. Consultant MC Scientific Consulting LLC	Date
Stanley M. Tarka, Jr., Ph.D., Fellow, ATS The Tarka Group, Inc. The Pennsylvania State University, College of Medicine	Date
Thomas Vollmuth, Ph.D. Consultant Vollmuth and Associates, LLC	MARCH 13, 202 0 Date

### References

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 From:
 Don Schmitt

 To:
 Downey, Jason

 Cc:
 Witty Brathwaite

Subject: Re: GRN 926 - Request for Additional Information

Date: Wednesday, September 23, 2020 12:37:48 PM

Attachments: image003.png

Cargill Responses to FDA Questions 092220.pdf Soluble Rice Flour Intake Assessment 092220.pdf

Hi Jason,

Here are Cargill's responses to FDA's questions regarding GRN 926, dated September 9, 2020. Also attached is a revised intake assessment report which includes the carrier for flavor blends food category and the dietary intake of individuals 1+ years of age.

Please let me know if you have any additional questions.

Regards,

Don

Donald F. Schmitt, M.P.H. Senior Managing Scientist

ToxStrategies, Inc. 739 Thornapple Drive Naperville, IL 60540 phone: 630.352.0303

email: <u>dschmitt@toxstrategies.com</u>





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**From:** "Donald Schmitt, MPH" <dschmitt@toxstrategies.com>

**Date:** Thursday, September 10, 2020 at 10:54 AM **To:** "Downey, Jason" <Jason.Downey@fda.hhs.gov>

**Subject:** Re: GRN 926 - Request for Additional Information

Hi Jason,

We will respond with answers withing the 10 business day period.

Don

Donald F. Schmitt, M.P.H. Senior Managing Scientist

ToxStrategies, Inc. 739 Thornapple Drive Naperville, IL 60540 phone: 630.352.0303

email: dschmitt@toxstrategies.com





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From: "Downey, Jason" <Jason.Downey@fda.hhs.gov>

Date: Wednesday, September 9, 2020 at 2:03 PM

**To:** "Donald Schmitt, MPH" <dschmitt@toxstrategies.com> **Subject:** GRN 926 - Request for Additional Information

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Don,

During our review of GRN 926, which you submitted on behalf of Cargill for use of soluble rice flour is certain foods, we noted seven requests for additional information, which are listed below. Please provide responses to these requests within **10 business days**. If you are unable to complete the response within that time frame, please contact me to discuss further options. If you have questions or need further clarification, please feel free to contact me. Thank you in advance for you attention

to our comments.

Regards,

Jason

### Jason Downey, PhD

Regulatory Review Scientist Division of Food Ingredients **Center for Food Safety and Applied Nutrition** Office of Food Additive Safety U.S. Food and Drug Administration jason.downey@fda.hhs.gov











### **GRN 926 Questions to the Notifier**

- 1. On page 6 of the notice, Cargill states that the notified substance is, "exempt from the pre-market approval requirements of the Federal Food, Drug, and Cosmetic Act, based on a conclusion that the notified substance is GRAS under the conditions of its intended use." We note that, per 21 CFR 170.225(c)(6), Part I of the notice should state the notifier's view that the notified substance is not subject to the premarket approval requirements of the FD&C Act based on the notifier's GRAS conclusion. Please provide a statement of Cargill's view that soluble rice flour is exempt from premarket approval requirements of the FD&C Act based on <u>Cargill's conclusion</u> that the notified substance is GRAS under the conditions of its intended use.
- 2. In the identity section of the notice (page 8), Cargill describes soluble rice flour as having a solubility of >70% (in water at 5% solids). However, in part 6 of the notice (i.e., GRAS Narrative), Cargill notes solubility measurements of >80% (pages 21, 32 and 35). Please indicate the appropriate solubility in water at 5% solids of the soluble rice flour.
- 3. Cargill discusses use of food-grade enzymes ( $\alpha$ -amylase and protease) in the manufacturing process for soluble rice flour. In Table 2, Cargill also lists the reagents and processing aids used in the manufacture of soluble rice flour along with their associated regulations in Title 21 of the Code of Federal Regulation (21 CFR). The regulation Cargill cites for  $\alpha$ -amylase from *Bacillus licheniformis* (i.e., 21 CFR 184.1033) describes GRAS-affirmed uses of citric acid. We note that uses of α-amylase from Bacillus stearothermophilus are affirmed GRAS under 21 CFR 184.1012 and that we have been notified of independent GRAS conclusions for certain uses of  $\alpha$ -amylase prepared from *B. licheniformis* (e.g., GRNs 000022, 000024, 000079, 000594, and
  - a. Please confirm that the introduced enzymes are from non-toxigenic and nonpathogenic sources.
  - b. Please confirm that these enzymes have the appropriate regulatory status for their

- specific use in the U.S.
- c. Please indicate if these enzymes are removed or if they are expected to be present in the final product.
- 4. The food categories and intended use levels outlined in Table 6 of the notice include infant food-12+ months in cereals and porridges at use levels of 20% and other bakery products at use levels of 5%. However, the dietary exposure data Cargill provides in Tables 7 and 8 refer to the population group aged 2+ years. Please provide dietary exposure data that include the age groups and food uses outlined in Table 6 (i.e., 1-2 years of age).
- 5. Table 6 lists the use of soluble rice flour as a "Carrier in flavor blends (to be used in seasonings, soup/broth, gravy, batter/breading mixes-dry mixes and prepared)" at an 80% use level. However, Table 1 in Appendix B (Intake Assessment Report) does not list this use. Please clarify if the dietary exposure calculations reported in the notice included this use and use level.
- 6. Please explain how the test article used in the safety studies discussed in the notice compares quantitatively and qualitatively to soluble rice flour. In other words, please discuss how the test article used in the safety studies compares to the article of commerce.
- 7. Cargill's soluble rice flour has a higher dextrose equivalent (DE) value of approximately 12.15 compared to that of native rice flour, which is 0.00. Please explain why the higher dextrose level present in soluble rice flour is not expected to adversely impact the health and safety in specific subpopulations, such as in diabetics.

### Responses to Questions/Comments Regarding GRN 000926:

Question 1: On page 6 of the notice, Cargill states that the notified substance is, "exempt from the pre-market approval requirements of the Federal Food, Drug, and Cosmetic Act, based on a conclusion that the notified substance is GRAS under the conditions of its intended use." We. note that, per 21 CFR 170.225(c)(6), Part I of the notice should state the notifier's view that the notified substance is not subject to the premarket approval requirements of the FD&C Act based on the notifier's GRAS conclusion. Please provide a statement of Cargill's view that soluble rice flour is exempt from premarket approval requirements of the FD&C Act based on Cargill's conclusion that the notified substance is GRAS under the conditions of its intended use.

### **Response:**

It is Cargill's view that soluble rice flour is exempt from the premarket approval requirements of the FD&C Act based on Cargill's conclusion that the notified substance is GRAS under the conditions of its intended use.

### **Question 2:**

In the identity section of the notice (page 8), Cargill describes soluble rice flour as having a solubility of >70% (in water at 5% solids). However, in part 6 of the notice (i.e., GRAS Narrative), Cargill notes solubility measurements of >80% (pages 21, 32 and 35). Please indicate the appropriate solubility in water at 5% solids of the soluble rice flour.

### **Response**:

The appropriate solubility of soluble rice flour in water at 5% solids is >80%. The 2nd sentence on page 8 should be corrected to read, "It is a white powder with a characteristic odor and has a solubility of >80% (in water at 5% solids) and a viscosity in water (10% solids) between 0.001 and 1.0 Pa."

### **Question 3:**

Cargill discusses use of food-grade enzymes ( $\alpha$ -amylase and protease) in the manufacturing process for soluble rice flour. In Table 2, Cargill also lists the reagents and processing aids used in the manufacture of soluble rice flour along with their associated regulations in Title 21 of the Code of Federal Regulation (21 CFR). The regulation Cargill cites for  $\alpha$ -amylase from *Bacillus licheniformis* (i.e., 21 CFR 184.1033) describes GRAS-affirmed uses of citric acid. We note that uses of  $\alpha$ -amylase from *Bacillus stearothermophilus* are affirmed GRAS under 21 CFR 184.1012 and that we have been notified of independent GRAS conclusions for certain uses of  $\alpha$ -amylase prepared from *B. licheniformis* (e.g., GRNs 000022, 000024, 000079, 000594, and 000664).

a. Please confirm that the introduced enzymes are from non-toxigenic and non-pathogenic sources.

### **Response:**

Both the protease and amylase enzymes are from non-toxigenic and non-pathogenic sources (see GRN Nos. 594 and 564).

b. Please confirm that these enzymes have the appropriate regulatory status for their specific use in the U.S.

### **Response:**

The amylase enzyme and its use to process starch is covered in GRN 594 and the protease enzyme and its use to hydrolyze protein is covered in GRN 564

c. Please indicate if these enzymes are removed or if they are expected to be present in the final product.

### **Response:**

The enzymes are deactivated via an acid kill step at high temperature (noted on the process flow chart). There is no filtration or removal of the enzyme residues from the product. However, as these enzymes are GRAS for their intended uses during the production process of soluble rice flour, there are no safety concerns associated with residues of deactivated enzymes in the final product.

### **Question 4:**

The food categories and intended use levels outlined in Table 6 of the notice include infant food-12+ months in cereals and porridges at use levels of 20% and other bakery products at use levels of 5%. However, the dietary exposure data Cargill provides in Tables 7 and 8 refer to the population group aged 2+ years. Please provide dietary exposure data that include the age groups and food uses outlined in Table 6 (i.e., 1-2 years of age).

### **Response:**

Please see new Tables 7 and 8 which include infant food-12+ months of age in cereals and porridges at use levels of 20% and other bakery products at use levels of 5%. Also attached is a revised intake assessment report with associated food codes.

### **Question 5:**

Table 6 lists the use of soluble rice flour as a "Carrier in flavor blends (to be used in seasonings, soup/broth, gravy, batter/breading mixes-dry mixes and prepared)" at an 80% use level. However, Table 1 in Appendix B (Intake Assessment Report) does not list this use. Please clarify if the dietary exposure calculations reported in the notice included this use and use level.

### **Response**:

Table 1 of Appendix B did not contain the category of "carrier in flavor blends" nor was it included in the intake calculations in Tables 7 and 8. This was in error. Please see new Tables 7 and 8 which include this category as well as revised daily intakes (and associated food codes). There were no significant changes in the overall intake compared to the original GRAS notice submission.

### **Question 6:**

Please explain how the test article used in the safety studies discussed in the notice compares quantitatively and qualitatively to soluble rice flour. In other words, please discuss how the test article used in the safety studies compares to the article of commerce.

### **Response:**

As stated on page 22 of the GRN, many different rice flours have been evaluated for safety as part of different types of long-term studies. They have been used as a control in animal models evaluating the repeat-dose toxicity of different transgenic rice flours and in human clinical trials. In addition, the potential therapeutic properties of rice flours have been investigated in animal and human models. The composition of the Cargill soluble rice flour is similar to that of both its native flour source material, and various rice flours that have been shown to be safe in animal and human studies.

Cargill's soluble rice flour is slightly higher in carbohydrates and generally lower in protein and moisture compared to commercial rice flour (see Table 10 of GRN). The increase in carbohydrates is primarily due to the increase in sugars as reflected by a dextrose equivalent of approximately 9-12 (see table 4 of GRN).

### **Ouestion 7:**

Cargill's soluble rice flour has a higher dextrose equivalent (DE) value of approximately 12.15 compared to that of native rice flour, which is 0.00. Please explain why the higher dextrose level present in soluble rice flour is not expected to adversely impact the health and safety in specific subpopulations, such as in diabetics.

### **Response**:

The amount of sugars in the soluble rice flour is approximately 2 g/100g. The higher dextrose level in soluble rice flour compared to commercial flour will ultimately be reflected in the Nutrition Facts Table (as sugars) on any food product formulated with soluble rice flour. Therefore, subpopulations such as diabetics can identify the level of sugars present and avoid consumption as desired. It is worth noting that several of the proposed uses for soluble rice flour are in reduced-sugar food items and its use in these food categories should help lower sugar levels in these products.

### **Attachments**

Table 7. Estimated daily intake for soluble rice flour (g/day)

Food Category	Number	Percent	EDI per User (g/day)		EDI per Capita (g/day)	
	of Users	Users	Mean	90 <sup>th</sup> Percentile	Mean	90 <sup>th</sup> Percentile
US Population, Ages 1+						
Total*	51245	99%	74.8	175	74.2	174
US Population, Ages 1-5						
Total*	6043	98%	49.1	110	48.2	109
US Population, Ages 6-18						
Total*	14367	99%	67.7	151	67.4	150
US Population, Ages 19+						
Total*	30835	99%	78.8	187	78.2	186

<sup>\*</sup> Total values reflect intake from foods in any of the proposed food categories

Table 8. Estimated daily intake for soluble rice flour (g/kg bw/day)

Food Category	Number		EDI per User (g/kg/day)		EDI <i>per Capita</i> (g/kg/day)	
	of Users		Mean	90 <sup>th</sup> Percentile	Mean	90 <sup>th</sup> Percentile
US Population, Ages 1+						
Total*	51245	99%	1.24	2.97	1.24	2.94
US Population, Ages 1-5						
Total*	6043	98%	3.06	7.03	3.01	6.94
US Population, Ages 6-18						
Total*	14367	99%	1.57	3.64	1.56	3.62
US Population, Ages 19+						
Total*	30835	99%	1.00	2.44	1.00	2.43

<sup>\*</sup> Total values reflect intake from foods in any of the proposed food categories.

# **Estimated Daily Intake of Soluble Rice Flour**

**SEPTEMBER 22, 2020** 

## **ToxStrategies**

Innovative solutions
Sound science

## **Estimated Daily Intake of Soluble Rice Flour**

**SEPTEMBER 22, 2020** 

### PREPARED FOR:

Cargill, Inc. 15407 McGinty Road Wayzata, MN 55391

### PREPARED BY:

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### **Acronyms**

ARS Agricultural Research Service

CDC Centers for Disease Control and Prevention

EDI estimated daily intake

EPA US Environmental Protection Agency FCID Food Commodity Intake Database

FNDDS Food and Nutrient Database for Dietary Studies

g/kg BW/day grams per kilogram body weight per day

NHANES National Health and Nutrition Examination Survey

USDA US Department of Agriculture WWEIA What We Eat in America

### **Executive Summary**

ToxStrategies has conducted an intake assessment to estimate the mean and 90<sup>th</sup> percentile daily intake of the ingredient soluble rice flour based on its intended use in foods. This assessment included several proposed food categories for the use of soluble rice flour: bakery cookies and pastry, bakery reduced-fat cookies and pastry, ready-to-drink (RTD) beverages, RTD sport nutrition beverages, reduced-sugar cereals (ready-to-eat [RTE]) and cereal bars, candies, confectionery, dairy products and imitations of dairy products, dry-mix seasonings and blends, infant food cereal, infant food bakery, powdered beverage mixes, instant and prepared sauces, pourable and spoonable reduced-fat salad dressings, reduced-sugar snack-based fillings, reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments in which soluble rice flour is intended to be used.

In reduced-sugar snack-based fillings, sauces, dry mix seasonings and blends, dairy products and imitations of dairy products, reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments food categories, soluble rice flour was present only in the filling, sauce, seasoning and soup or broth, spread, and condiment components, respectively.

After calculating the proportions of these ingredients in selected foods using the Food and Nutrient Database for Dietary Studies (FNDDS), and analyzing dietary survey data from the National Health and Nutrition Examination Survey (NHANES), the total estimated daily intake (EDI) of the soluble rice flour was calculated. The *per user* mean and 90<sup>th</sup> percentile EDIs of the soluble rice flour for the US population ages 1 years and over were determined to be 74.77 and 174.89 g/day (1.25 and 2.97 g/kg body weight/day), respectively. The *per capita* mean and 90<sup>th</sup> percentile EDI of soluble rice flour for the US population ages 1 years and older were determined to be 74.19 and 173.96 g/day (1.24 and 2.94 g/kg body weight/day), respectively.

### 1 Data

To calculate the EDI of the soluble rice flour, information about its proposed uses in foods was combined with up-to-date, publicly available dietary intake survey data. Data sources are described in the following sections.

### 1.1 Proposed Uses and Use Levels of Soluble Rice Flour

Cargill, Inc, proposes to use soluble rice flour in various food categories according to Table 1.

Table 1. Proposed uses and use levels of soluble rice flour

Food Category	Maximum Proposed Use Level (% by mass)
Bakery cookies and pastry	5%
Bakery reduced-fat cookies and pastry	25%
RTD beverages	1%
RTD sport nutrition beverages	10%
Reduced-sugar cereals (RTE) and cereal bars	20%
Candies	10%
Confectionery	50%
Dairy and imitation dairy products	10%
Dry-mix seasoning and blends	25%
Infant food: cereals and porridges	20%
Infant food: bakery products	5%
Powdered beverage mixes	60%
Sauces, instant and prepared	5%
Salad dressing, pourable and spoonable (regular and reduced fat)	20%
Reduced-sugar snack-based fillings	20%
Reduced fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	5%
Carrier in flavor blends (to be used in seasonings, soup/broth, gravy, batter/breading mixes – dry mixes and prepared)	80%

<sup>\*</sup>Soluble rice flour represents up to 80% of flavor blends; however, flavor blends will be used at a maximum of 2% in the listed foods (seasonings, etc.) resulting in an actual maximum proposed use level of 1.6%.

### 1.2 Dietary Survey Data

Dietary survey data were obtained from WWEIA, the dietary interview portion of the NHANES database. NHANES is carried out in two-year cycles (biennials) by the Centers for Disease Control and Prevention (CDC), to characterize the general health and nutritional status of children and adults across the US. The dietary intake survey portion of NHANES is a joint effort between CDC and the US Department of Agriculture (USDA). All NHANES biennials for which dietary intake data were available were included in the

present analysis (CDC, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, and 2015-2016).

WWEIA consists of two 24-hour dietary recall interviews. The first day of the WWEIA dietary questionnaire was administered in person, in conjunction with the participants' interviews and examinations for the other NHANES lifestyle and laboratory assessments. The second day of the survey was collected via a phone interview at some point 3–10 days after the first survey day. Respondents who provided complete records for both days were designated "reliable" by WWEIA; only these respondents were considered in this analysis.

NHANES also collects demographic and anthropometric information for each respondent, including age, sex, and body weight. These data can be linked to the WWEIA dietary intake data using a unique (but anonymous) ID number assigned to each NHANES respondent. Some respondents may be missing some information. To calculate intake on a per-kg-body-weight basis, only the "reliable" WWEIA respondents who also provided body-weight information were considered in this analysis.

NHANES uses a survey structure designed to produce a representative sample of the US population. Each respondent is assigned a sample weight, which can be interpreted as the number of people in the US population who are represented by that respondent in that biennial. When data from multiple biennials are combined, the sample weights must be adjusted by dividing each sample weight by the number of biennials being combined (NHANES, 2018).

Data collected during the dietary interview include a list of foods consumed by the participant, each encoded by a numerical "food code," and the amount of each food that was eaten at each meal, in grams.

### 1.3 Proportion of Ingredients in Foods

Food codes were included in each of the use categories in Table 1 if they contained any component in that use category. For example, food code 27510950, "Reuben sandwich (corned beef sandwich with sauerkraut and cheese), with spread," was included in the use category "Dairy and imitation dairy products," because the "spread" component of this food code was part of this use category. However, WWEIA does not separately record the amounts consumed of individual food components; it only records the amount consumed of the whole food "as eaten." In the example of the Reuben sandwich, WWEIA records only that a respondent consumed, for example, 200 grams of this food code. The amounts of the separate components—the beef, bread, sauerkraut, cheese, and spread—are not broken out. Therefore, when soluble rice flour is to be applied only to one component of a food, it is necessary to estimate the relevant proportion of that component in the food. In the Reuben sandwich, the 10% use level in the "Dairy and imitation dairy products" category should not be applied to the full 200 grams consumed; it should be applied only to the portion of that 200 grams that is composed of sandwich spread. If the sandwich were 16% spread by mass, then the amount of soluble rice flour consumed would be 200 g sandwich \* 16% spread \* 10% use level = 3.2 g soluble rice flour.

Use categories in

Table 1 in which soluble rice flour is used in only one component of the food are listed in Table 2.

Table 2. Use categories from Table 1 in which soluble rice flour is used only in a component of the foods in each category

Use Category	Component in Which Soluble Rice Flour is Used
Reduced-sugar snack-based fillings	Filling
Sauces	Sauce
Dry mix seasonings and blends	Seasoning; dry/instant soup or broth
Dairy products and imitation dairy products	Spread
Reduced-fat mayonnaise, reduced-sugar ketchup/mustard, and other reduced-fat/sugar condiments	Condiment

For the foods in the use categories listed in Table 2, the proportion of the relevant component in each food code was obtained using the FNDDS Databases from 2001–2016.

FNDDS provides nutrient profiles, associated portions, and recipe calculations for foods and beverages specified in each WWEIA NHANES survey year. Recipes specify ingredients and their amounts, which were determined by USDA based on food-label data from USDA's Branded Food Products Database (USDA, ARS et al., 2016), company websites, product preparation instructions, label ingredients, cookbooks, and recipe websites. An example of an FNDDS recipe report generated for WWEIA food code 27510950 (the Reuben sandwich) is shown in Table 3. The recipe breaks down the components of the sandwich, allowing the relevant proportion of spread to be calculated (see Section 2.3).

In

Table 3, "Food code" is the eight-digit WWEIA food code. "Seq num" is a number denoting the order of the ingredients within a food code, from highest-mass to lowest-mass. "Ingredient code" is a unique numerical code identifying the ingredient. "Ingredient description" describes each ingredient in words. "Ingredient weight" is the weight in grams of each ingredient in one standard portion of the food code, where a standard portion is defined in another portion of the FNDDS database. (Here, the exact size of the standard portion is not relevant, because the ingredient weights are used only to calculate proportions.)

Table 3. Example of FNDDS recipe report generated for WWEIA Food Code 27510950

Food Code	Seq Num	Ingredient Code	Ingredient Description	Ingredient Weight (g)
27510950	1	18060	Bread, rye	64
27510950	2	13347	Beef, cured, corned beef, brisket, cooked	56.7
27510950	3	11439	Sauerkraut, canned, solids and liquids	8.875
27510950	4	1040	Cheese, swiss	28.35
27510950	5	4017	Salad dressing, thousand island, commercial, regular	31.25

### 2 Methods

To estimate the intake of soluble rice flour from its proposed uses, ToxStrategies performed the following steps:

- Step 1: Identified WWEIA foods to which soluble rice flour may be applied.
- Step 2: Searched FNDDS database recipes for food codes in the categories listed in Table 2.
- Step 3: Using FNDDS recipes, calculated the proportion of relevant components in food codes in the categories listed in Table 2. For other food codes, the proportion is 1.
- Step 4: Calculated individual intake of soluble rice flour for individual NHANES respondents, using dietary intake data and the proportions calculated in Step 3.
- Step 5: Calculated population statistics estimating the intake of soluble rice flour

Details of each step are provided in the following sections.

## 2.1 Identification of Foods and Their Components to Which Soluble Rice Flour May Be Added

To identify foods that are proposed to contain soluble rice flour, ToxStrategies performed a thorough search of food codes reported in WWEIA. Food code descriptions from

WWEIA were examined manually and flagged if they could be considered members of one or more of the food categories specified in

#### Table 1.

Cargill, Inc., specified a range of food codes for which soluble rice flour will be present in only one component of the foods. Food codes retained for further analysis are listed in the appendix.

### 2.2 Search of FNDDS Recipes for Identified Food Codes

The FNDDS database was downloaded from <a href="https://www.ars.usda.gov/northeast-area/beltsville-md-bhnrc/beltsville-human-nutrition-research-center/food-surveys-research-group/docs/fndds-download-databases/">https://www.ars.usda.gov/northeast-area/beltsville-human-nutrition-research-center/food-surveys-research-group/docs/fndds-download-databases/</a>, and it was searched for the food codes identified in the previous step.

### 2.3 Calculation of Proportion

Once an FNDDS recipe was assigned to each food code, the recipe was used to calculate the relevant proportion in that food code.

To calculate the proportion of the relevant component, FNDDS ingredients included in the relevant component were identified. The ingredient weights of the relevant ingredients were summed to yield the weight of the relevant component. Then, the weight of the relevant component was divided by the total weight of all ingredients to yield the relevant proportion.

For example, food code 27510950, "Reuben sandwich (corned beef sandwich with sauerkraut and cheese), with spread," was considered to be part of the "Dairy and imitation dairy products" food category. In this food category, soluble rice flour will be present only in the spread component of the food. From

Table 3, the FNDDS ingredient corresponding to the "spread" component was identified as "Salad dressing, thousand island, commercial, regular." The weight of this ingredient was divided by the total weight of all ingredients to yield the relevant proportion.

$$Proportion_{spread} = \frac{31.25}{64 + 56.7 + 8.875 + 28.35 + 31.25} = 0.1652$$

## 2.4 Calculation of Individual Intake of Soluble Rice Flour for Individual Survey Participants

NHANES WWEIA dietary intake data from 2003–2016 were filtered to include only respondents designated "reliable" (with both days of the survey completed) who also reported body-weight data. Both days of the NHANES WWEIA dietary interviews from each biennial were analyzed.

Participants' consumption of the soluble rice flour was averaged over the two response days [i.e., (Day1 consumption + Day2 consumption)/2]. Consumption of soluble rice flour was calculated using the grams of the relevant food consumed as reported in NHANES, multiplied by the relevant proportion of the food in which soluble rice flour will be present, and then multiplied by the maximum proposed use level of soluble rice flour in that food. For example, for the food code 27510950, "Reuben sandwich (corned beef sandwich with sauerkraut and cheese), with spread" (in category "Dairy and imitation dairy products"), the relevant proportion of the food was 0.1652, and the maximum proposed use level was 10%. Thus, a survey participant who consumed 100 g of this food on Day 1, and 200 g of this food on Day 2, would consume 2.478 g per day of soluble rice flour, as detailed in the equation.

$$Consumption_{27510950} = \frac{100 + 200}{2} \times 0.1652 \times 0.1 = 2.478g$$

Individual intake of soluble rice flour was also calculated as grams per kg body weight per day, by dividing the calculated intake in grams by the respondent's individual reported body weight. For example, if the hypothetical respondent in the previous example weighed 82 kg, their intake of soluble rice flour would be 2.478 g per day / 82 kg = 0.03 g/kg body weight/day of soluble rice flour from consumption of food code 27510950.

### 2.5 Calculation of Population Statistics Describing Soluble Rice Flour Estimated Daily Intake

All NHANES biennials for which dietary intake data were available were included in this analysis (2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, and 2015-2016). The dietary and sample weighting data from all biennials were combined according to the NHANES analytic guidelines for combining surveys (NHANES, 2018). From the combined data set, descriptive statistics (mean and 90<sup>th</sup> percentile) were estimated for the population intake of soluble rice flour per day. Statistics were calculated, properly accounting for sample weighting, using the "survey" package version 3.36 (Lumley, 2004)

in the R (version 3.6.1) environment for statistical computing (R Core Team, 2019). Mean and 90<sup>th</sup> percentile intakes were calculated on the basis of both grams per day and grams per kg body weight per day. Statistics were calculated both for the subset of the population with non-zero consumption of food codes on the selected list (consumers only) and for the entire population (per capita).

### 3 Results

Tables 4 and 5, below, respectively present the EDIs for soluble rice flour in grams per day and grams per kilogram body weight per day for the following age groups in the US population: 1 years and older, 1 to 5 years, 6 to 18 years, and 19 years and older. The "number of users" refers to the number of survey participants in a given age group who consumed a food item in a given food category. The "percent users" is the percentage of soluble rice flour users out of the total number of reliable survey participants (users and non-users) belonging to a given age group. Intake is provided for each of the food categories listed in

Table 1. "Total" values include users who consumed foods in any of the proposed food categories. Note that the "Total" values are not simple sums of the values listed above them.

When the 90<sup>th</sup> percentile *per capita* EDI is reported as 0.00E+00 for a category, it means that more than 90% of respondents did not report consuming any foods in this category.

Table 4. Estimated daily intake for soluble rice flour (g/day)

			EDI <i>per User</i> (g/day)		EDI per Ca	pita (g/day)
Food Category	Number of Users	Percent Users	Mean	90th Percentil e	Mean	90th Percentil e
		US Populat	tion, Ages 1+			
Reduced fat mayonnaise, reduced- sugar ketchup/mustard and other reduced- fat/sugar condiments	1865	3.61E-02	4.34E-01	8.81E-01	1.89E-02	0.00E+00
Dry mix seasoning and blends	551	1.07E-02	3.57E+01	7.06E+01	2.97E-01	0.00E+00
Bakery cookies and pastry	26258	5.08E-01	2.51E+00	5.51E+00	1.27E+00	3.75E+00
Bakery reduced-fat cookies and pastry	1524	2.95E-02	1.98E+01	5.51E+01	5.84E-01	0.00E+00
RTD sport nutrition beverages	4109	7.95E-02	3.90E+01	7.44E+01	3.11E+00	0.00E+00
RTD beverages	27776	5.38E-01	3.99E+00	8.68E+00	2.02E+00	5.80E+00
Reduced-sugar cereals (RTE) and cereal bars	24110	4.67E-01	7.87E+00	1.51E+01	3.63E+00	1.09E+01
Candies	17885	3.46E-01	2.44E+00	5.30E+00	8.52E-01	2.70E+00
Confectionary	17060	3.30E-01	2.51E+01	5.65E+01	8.78E+00	2.88E+01
Dairy and imitation of dairy products	39225	7.59E-01	1.12E+01	2.74E+01	8.84E+00	2.48E+01
Infant food: cereal	223	4.32E-03	5.27E+00	1.23E+01	1.01E-02	0.00E+00

			EDI <i>per User</i> (g/day)		EDI per Ca	pita (g/day)
Food Category	Number of Users	Percent Users	Mean	90th Percentil e	Mean	90th Percentil e
Infant food: bakery	144	2.79E-03	4.10E-01	8.00E-01	6.53E-04	0.00E+00
Powdered beverage mix	13127	2.54E-01	1.75E+02	3.84E+02	3.96E+01	1.36E+02
Sauces, instant and prepared	25254	4.89E-01	3.89E+00	8.75E+00	1.94E+00	6.05E+00
Reduced-fat salad dressing, pourable and spoonable	23364	4.52E-01	7.41E+00	2.06E+01	3.76E+00	1.19E+01
Reduced-sugar snack- based fillings	12280	2.38E-01	8.16E+00	1.70E+01	2.02E+00	7.40E+00
Carrier in flavor blends	22309	4.32E-01	4.84E+00	1.09E+01	2.02E+00	6.99E+00
Total	51245	9.92E-01	7.48E+01	1.75E+02	7.42E+01	1.74E+02
		US Populati	ion, Ages 1–5			
Reduced fat mayonnaise, reduced- sugar ketchup/mustard and other reduced- fat/sugar condiments	122	1.98E-02	1.74E-01	4.02E-01	3.50E-03	0.00E+00
Dry mix seasoning and blends	92	1.49E-02	2.58E+01	5.07E+01	2.55E-01	0.00E+00
Bakery cookies and pastry	3691	5.98E-01	1.44E+00	3.05E+00	9.06E-01	2.43E+00
Bakery reduced-fat cookies and pastry	186	3.02E-02	6.93E+00	1.80E+01	2.18E-01	0.00E+00
RTD sport nutrition beverages	387	6.27E-02	2.03E+01	4.14E+01	1.24E+00	0.00E+00
RTD beverages	4505	7.30E-01	2.43E+00	4.88E+00	1.71E+00	4.19E+00
Reduced-sugar cereals (RTE) and cereal bars	4222	6.84E-01	4.73E+00	9.28E+00	3.27E+00	7.97E+00
Candies	2619	4.25E-01	1.76E+00	3.50E+00	7.88E-01	2.42E+00
Confectionary	2062	3.34E-01	1.58E+01	3.34E+01	5.71E+00	1.88E+01

			EDI <i>per User</i> (g/day)		EDI <i>per Capita</i> (g/day)	
Food Category	Number of Users	Percent Users	Mean	90th Percentil e	Mean	90th Percentil e
Dairy and imitation of dairy products	4400	7.13E-01	1.37E+01	3.43E+01	1.02E+01	2.90E+01
Infant food: cereal	218	3.53E-02	5.46E+00	1.24E+01	1.48E-01	0.00E+00
Infant food: bakery	139	2.25E-02	4.12E-01	7.61E-01	9.44E-03	0.00E+00
Powdered beverage mix	1450	2.35E-01	9.88E+01	2.20E+02	2.23E+01	7.50E+01
Sauces, instant and prepared	2864	4.64E-01	2.87E+00	6.25E+00	1.34E+00	4.25E+00
Reduced-fat salad dressing, pourable and spoonable	1625	2.63E-01	2.93E+00	7.70E+00	7.79E-01	1.56E+00
Reduced-sugar snack- based fillings	1659	2.69E-01	4.76E+00	9.46E+00	1.41E+00	4.50E+00
Carrier in flavor blends	2664	4.32E-01	3.32E+00	7.88E+00	1.27E+00	4.44E+00
Total	6043	9.80E-01	4.91E+01	1.10E+02	4.82E+01	1.09E+02
	1	US Populati	on, Ages 6–18	8		
Reduced fat mayonnaise, reduced- sugar ketchup/mustard and other reduced- fat/sugar condiments	425	2.95E-02	3.50E-01	7.80E-01	1.20E-02	0.00E+00
Dry mix seasoning and blends	183	1.27E-02	3.05E+01	6.56E+01	3.06E-01	0.00E+00
Bakery cookies and pastry	7970	5.53E-01	2.46E+00	5.40E+00	1.41E+00	3.93E+00
Bakery reduced-fat cookies and pastry	468	3.25E-02	1.59E+01	3.67E+01	5.70E-01	0.00E+00
RTD sport nutrition beverages	1645	1.14E-01	3.58E+01	6.56E+01	4.65E+00	1.53E+01
RTD beverages	8890	6.17E-01	2.78E+00	5.44E+00	1.62E+00	4.35E+00

			EDI <i>per User</i> (g/day)		EDI <i>per Capita</i> (g/day)	
Food Category	Number of Users	Percent Users	Mean	90th Percentil e	Mean	90th Percentil e
Reduced-sugar cereals (RTE) and cereal bars	8304	5.76E-01	7.48E+00	1.44E+01	4.43E+00	1.17E+01
Candies	5951	4.13E-01	2.66E+00	6.03E+00	1.12E+00	3.29E+00
Confectionary	4976	3.45E-01	2.32E+01	5.08E+01	8.80E+00	2.83E+01
Dairy and imitation of dairy products	11020	7.65E-01	1.45E+01	3.37E+01	1.13E+01	2.95E+01
Infant food: cereal	2	1.39E-04	1.90E+00	1.90E+00	5.37E-04	0.00E+00
Infant food: bakery	3	2.08E-04	1.60E-01	1.60E-01	3.31E-05	0.00E+00
Powdered beverage mix	3395	2.36E-01	1.37E+02	2.98E+02	2.95E+01	1.03E+02
Sauces, instant and prepared	6933	4.81E-01	4.11E+00	8.98E+00	1.98E+00	6.23E+00
Reduced-fat salad dressing, pourable and spoonable	5752	3.99E-01	6.81E+00	2.15E+01	2.69E+00	7.93E+00
Reduced-sugar snack- based fillings	3588	2.49E-01	7.70E+00	1.54E+01	2.05E+00	7.50E+00
Carrier in flavor blends	6141	4.26E-01	4.38E+00	1.01E+01	1.79E+00	6.47E+00
Total	14367	9.97E-01	6.77E+01	1.51E+02	6.74E+01	1.50E+02
		US Populati	ion, Ages 19+			
Reduced fat mayonnaise, reduced- sugar ketchup/mustard and other reduced-	1210	4.245.02	4.505.01	0.005.01	2 20	0.005+00
fat/sugar condiments	1318	4.24E-02	4.59E-01	9.69E-01	2.20E-02	0.00E+00
Dry mix seasoning and blends	276	8.88E-03	3.84E+01	7.55E+01	2.99E-01	0.00E+00
Bakery cookies and pastry	14597	4.70E-01	2.66E+00	5.77E+00	1.27E+00	3.78E+00
Bakery reduced-fat cookies and pastry	870	2.80E-02	2.24E+01	5.71E+01	6.20E-01	0.00E+00

			EDI <i>per User</i> (g/day)		EDI <i>per Capita</i> (g/day)		
Food Category	Number of Users	Percent Users	Mean	90th Percentil e	Mean	90th Percentil e	
RTD sport nutrition beverages	2077	6.68E-02	4.20E+01	8.68E+01	2.90E+00	0.00E+00	
RTD beverages	14381	4.63E-01	4.57E+00	1.00E+01	2.14E+00	6.51E+00	
Reduced-sugar cereals (RTE) and cereal bars	11584	3.73E-01	8.48E+00	1.62E+01	3.47E+00	1.09E+01	
Candies	9315	3.00E-01	2.45E+00	5.39E+00	7.91E-01	2.59E+00	
Confectionary	10022	3.22E-01	2.64E+01	5.88E+01	9.05E+00	3.06E+01	
Dairy and imitation of dairy products	23805	7.66E-01	1.02E+01	2.54E+01	8.11E+00	2.27E+01	
Infant food: cereal	3	9.65E-05	1.10E+00	1.13E+00	5.73E-05	0.00E+00	
Infant food: bakery	2	6.43E-05	1.06E+00	1.08E+00	1.15E-05	0.00E+00	
Powdered beverage mix	8282	2.66E-01	1.91E+02	4.26E+02	4.36E+01	1.48E+02	
Sauces, instant and prepared	15457	4.97E-01	3.92E+00	8.84E+00	1.99E+00	6.14E+00	
Reduced-fat salad dressing, pourable and spoonable	15987	5.14E-01	7.71E+00	2.08E+01	4.29E+00	1.37E+01	
Reduced-sugar snack- based fillings	7033	2.26E-01	8.67E+00	1.79E+01	2.07E+00	7.50E+00	
Carrier in flavor blends	13504	4.34E-01	5.07E+00	1.16E+01	2.14E+00	7.19E+00	
Total	30835	9.92E-01	7.88E+01	1.87E+02	7.82E+01	1.86E+02	

Table 5. Estimated daily intake for soluble rice flour (g/kg BW/day)

			EDI <i>per User</i> (g/kg/day)		EDI <i>per Capita</i> (g/kg/day)				
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile			
	US Population, Ages 1+								
Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments	1865	3.61E-02	6.20E-03	1.27E-02	2.70E-04	0.00E+00			
Dry mix seasoning and blends	551	1.07E-02	6.70E-01	1.59E+00	5.58E-03	0.00E+00			
Bakery cookies and pastry	26258	5.08E-01	4.40E-02	9.96E-02	2.23E-02	6.51E-02			
Bakery reduced-fat cookies and pastry	1524	2.95E-02	3.13E-01	7.49E-01	9.22E-03	0.00E+00			
RTD sport nutrition beverages	4109	7.95E-02	6.29E-01	1.27E+00	5.00E-02	0.00E+00			
RTD beverages	27776	5.38E-01	6.71E-02	1.45E-01	3.39E-02	9.80E-02			
Reduced-sugar cereals (RTE) and cereal bars	24110	4.67E-01	1.46E-01	3.02E-01	6.73E-02	1.99E-01			
Candies	17885	3.46E-01	4.56E-02	1.03E-01	1.59E-02	4.61E-02			
Confectionary	17060	3.30E-01	4.29E-01	9.50E-01	1.50E-01	4.79E-01			
Dairy and imitation of dairy products	39225	7.59E-01	2.23E-01	5.27E-01	1.75E-01	4.45E-01			
Infant food: cereal	223	4.32E-03	4.73E-01	1.10E+00	9.08E-04	0.00E+00			
Infant food: bakery	144	2.79E-03	3.62E-02	6.41E-02	5.76E-05	0.00E+00			
Powdered beverage mix	13127	2.54E-01	2.78E+00	6.01E+00	6.28E-01	2.04E+00			
Sauces, instant and prepared	25254	4.89E-01	6.59E-02	1.49E-01	3.29E-02	9.72E-02			
Reduced-fat salad dressing, pourable and spoonable	23364	4.52E-01	1.05E-01	2.81E-01	5.34E-02	1.66E-01			

			EDI <i>per User</i> (g/kg/day)		EDI <i>per Capita</i> (g/kg/day)	
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile
Reduced-sugar snack- based fillings	12280	2.38E-01	1.40E-01	2.96E-01	3.48E-02	1.16E-01
Carrier in flavor blends	22309	4.32E-01	8.19E-02	1.93E-01	3.42E-02	1.05E-01
Total	51245	9.92E-01	1.24E+00	2.97E+00	1.24E+00	2.94E+00
		US Populat	tion, Ages 1–5	,		
Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments	122	1.98E-02	9.80E-03	1.86E-02	1.97E-04	0.00E+00
Dry mix seasoning and blends	92	1.49E-02	1.62E+00	3.14E+00	1.60E-02	0.00E+00
Bakery cookies and pastry	3691	5.98E-01	9.17E-02	1.91E-01	5.76E-02	1.52E-01
Bakery reduced-fat cookies and pastry	186	3.02E-02	4.84E-01	1.41E+00	1.52E-02	0.00E+00
RTD sport nutrition beverages	387	6.27E-02	1.38E+00	2.55E+00	8.43E-02	0.00E+00
RTD beverages	4505	7.30E-01	1.59E-01	3.30E-01	1.12E-01	2.73E-01
Reduced-sugar cereals (RTE) and cereal bars	4222	6.84E-01	2.99E-01	5.78E-01	2.06E-01	5.04E-01
Candies	2619	4.25E-01	1.09E-01	2.18E-01	4.87E-02	1.45E-01
Confectionary	2062	3.34E-01	9.71E-01	2.13E+00	3.50E-01	1.11E+00
Dairy and imitation of dairy products	4400	7.13E-01	8.65E-01	2.02E+00	6.47E-01	1.71E+00
Infant food: cereal	218	3.53E-02	4.94E-01	1.15E+00	1.34E-02	0.00E+00
Infant food: bakery	139	2.25E-02	3.71E-02	6.42E-02	8.50E-04	0.00E+00
Powdered beverage mix	1450	2.35E-01	6.04E+00	1.39E+01	1.36E+00	4.41E+00
Sauces, instant and prepared	2864	4.64E-01	1.87E-01	4.06E-01	8.72E-02	2.78E-01

			EDI <i>per User</i> (g/kg/day)		EDI <i>per Capita</i> (g/kg/day)	
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile
Reduced-fat salad dressing, pourable and spoonable	1625	2.63E-01	1.77E-01	4.67E-01	4.71E-02	1.03E-01
Reduced-sugar snack- based fillings	1659	2.69E-01	2.93E-01	5.65E-01	8.64E-02	2.94E-01
Carrier in flavor blends	2664	4.32E-01	2.16E-01	5.05E-01	8.24E-02	2.88E-01
Total	6043	9.80E-01	3.06E+00	7.03E+00	3.01E+00	6.94E+00
		US Populati	ion, Ages 6–18	8		
Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments	425	2.95E-02	7.41E-03	1.34E-02	2.53E-04	0.00E+00
Dry mix seasoning and blends	183	1.27E-02	6.62E-01	1.41E+00	6.64E-03	0.00E+00
Bakery cookies and pastry	7970	5.53E-01	5.88E-02	1.35E-01	3.38E-02	9.80E-02
Bakery reduced-fat cookies and pastry	468	3.25E-02	3.60E-01	8.34E-01	1.29E-02	0.00E+00
RTD sport nutrition beverages	1645	1.14E-01	7.18E-01	1.40E+00	9.31E-02	3.06E-01
RTD beverages	8890	6.17E-01	6.47E-02	1.33E-01	3.77E-02	1.04E-01
Reduced-sugar cereals (RTE) and cereal bars	8304	5.76E-01	1.80E-01	3.55E-01	1.07E-01	2.84E-01
Candies	5951	4.13E-01	6.39E-02	1.47E-01	2.70E-02	7.91E-02
Confectionary	4976	3.45E-01	5.74E-01	1.25E+00	2.17E-01	6.95E-01
Dairy and imitation of dairy products	11020	7.65E-01	3.67E-01	8.82E-01	2.86E-01	7.74E-01
Infant food: cereal	2	1.39E-04	7.09E-02	7.35E-02	2.01E-05	0.00E+00
Infant food: bakery	3	2.08E-04	2.37E-03	1.97E-03	4.90E-07	0.00E+00

			EDI <i>pe</i> (g/kg			r Capita /day)
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile
Powdered beverage mix	3395	2.36E-01	3.10E+00	6.56E+00	6.67E-01	2.31E+00
Sauces, instant and prepared	6933	4.81E-01	9.19E-02	2.06E-01	4.42E-02	1.41E-01
Reduced-fat salad dressing, pourable and spoonable	5752	3.99E-01	1.36E-01	3.69E-01	5.36E-02	1.70E-01
Reduced-sugar snack- based fillings	3588	2.49E-01	1.87E-01	3.76E-01	4.98E-02	1.66E-01
Carrier in flavor blends	6141	4.26E-01	1.01E-01	2.51E-01	4.10E-02	1.35E-01
Total	14367	9.97E-01	1.57E+00	3.64E+00	1.56E+00	3.62E+00
		US Populat	ion, Ages 19+	-		
Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments	1318	4.24E-02	5.86E-03	1.24E-02	2.81E-04	0.00E+00
Dry mix seasoning and blends	276	8.88E-03	5.64E-01	1.09E+00	4.39E-03	0.00E+00
Bakery cookies and pastry	14597	4.70E-01	3.40E-02	7.46E-02	1.63E-02	4.85E-02
Bakery reduced-fat cookies and pastry	870	2.80E-02	2.81E-01	7.29E-01	7.79E-03	0.00E+00
RTD sport nutrition beverages	2077	6.68E-02	5.28E-01	1.02E+00	3.64E-02	0.00E+00
RTD beverages	14381	4.63E-01	5.54E-02	1.18E-01	2.60E-02	7.90E-02
Reduced-sugar cereals (RTE) and cereal bars	11584	3.73E-01	1.10E-01	2.16E-01	4.51E-02	1.39E-01
Candies	9315	3.00E-01	3.18E-02	6.93E-02	1.03E-02	3.28E-02
Confectionary	10022	3.22E-01	3.39E-01	7.52E-01	1.16E-01	3.88E-01
Dairy and imitation of dairy products	23805	7.66E-01	1.33E-01	3.34E-01	1.06E-01	2.91E-01

			EDI <i>per User</i> (g/kg/day)		EDI <i>per Capita</i> (g/kg/day)	
Food Category	Number of Users	Percent Users	Mean	90th Percentile	Mean	90th Percentile
Infant food: cereal	3	9.65E-05	1.99E-02	2.09E-02	1.03E-06	0.00E+00
Infant food: bakery	2	6.43E-05	1.60E-02	1.67E-02	1.72E-07	0.00E+00
Powdered beverage mix	8282	2.66E-01	2.41E+00	5.29E+00	5.52E-01	1.85E+00
Sauces, instant and prepared	15457	4.97E-01	4.98E-02	1.14E-01	2.53E-02	7.86E-02
Reduced-fat salad dressing, pourable and spoonable	15987	5.14E-01	9.67E-02	2.61E-01	5.39E-02	1.69E-01
Reduced-sugar snack- based fillings	7033	2.26E-01	1.11E-01	2.33E-01	2.64E-02	9.30E-02
Carrier in flavor blends	13504	4.34E-01	6.66E-02	1.51E-01	2.81E-02	9.21E-02
Total	30835	9.92E-01	1.00E+00	2.44E+00	9.96E-01	2.43E+00

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## **APPENDIX A**

## List of Food Codes and Inferred Proportions

food_code	proportion	Use_level	use
12350020	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
12350205	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
12350215	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
12350225	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
12350235	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
12350245	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
12350255	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
27446225	0.221351164	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
27446235	0.221351164	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
27450061	0.218928164	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
27450063	0.274800456	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
28143220	0	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
32103015	0.209681985	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
32103025	0.209681985	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
58148111	0.155465587	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
58148113	0.155465587	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
71601015	0.139812558	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
71601025	0.139812558	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
71603015	0.158250384	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
71603025	0.158250384	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
81312000	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83201400	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83203250	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83204000	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83204010	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83204020	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83204030	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83204050	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83204060	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83204500	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
83300700	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
91306025	1	0.05	Reduced fat mayonnaise, reduced-sugar ketchup/mustard and other reduced-fat/sugar condiments
28310130	1	0.25	Dry mix seasoning and blends
28310140	1	0.25	Dry mix seasoning and blends

28340140	1	0.25	Dry mix seasoning and blends
41602040	1	0.25	Dry mix seasoning and blends
58101800	0.084435344	0.25	Dry mix seasoning and blends
58101820	0.081126386	0.25	Dry mix seasoning and blends
58101830	0.110831185	0.25	Dry mix seasoning and blends
58407000	1	0.25	Dry mix seasoning and blends
58407010	1	0.25	Dry mix seasoning and blends
58407040	1	0.25	Dry mix seasoning and blends
58407050	1	0.25	Dry mix seasoning and blends
58421000	1	0.25	Dry mix seasoning and blends
58421060	1	0.25	Dry mix seasoning and blends
71801040	0.08	0.25	Dry mix seasoning and blends
75605030	1	0.25	Dry mix seasoning and blends
75607130	1	0.25	Dry mix seasoning and blends
75608200	1	0.25	Dry mix seasoning and blends
75608300	1	0.25	Dry mix seasoning and blends
75609030	1	0.25	Dry mix seasoning and blends
75649050	1	0.25	Dry mix seasoning and blends
75649060	1	0.25	Dry mix seasoning and blends
75649070	1	0.25	Dry mix seasoning and blends
75649100	1	0.25	Dry mix seasoning and blends
13120500	1	0.05	Bakery cookies and pastry
13120550	1	0.05	Bakery cookies and pastry
13122500	1	0.05	Bakery cookies and pastry
13130700	1		Bakery cookies and pastry
13135000	1	0.05	Bakery cookies and pastry
13135010	1		Bakery cookies and pastry
13136000	1		Bakery cookies and pastry
13241000	1		Bakery cookies and pastry
27317010	1		Bakery cookies and pastry
27320020	1		Bakery cookies and pastry
27347100	1		Bakery cookies and pastry
27350070	1	0.05	Bakery cookies and pastry
27350200	1		Bakery cookies and pastry
27360050	1	0.05	Bakery cookies and pastry

51165000	1	0.05 Bakery cookies and pastry
51165060	1	0.05 Bakery cookies and pastry
51165100	1	0.05 Bakery cookies and pastry
53108200	1	0.05 Bakery cookies and pastry
53200100	1	0.05 Bakery cookies and pastry
53201000	1	0.05 Bakery cookies and pastry
53202000	1	0.05 Bakery cookies and pastry
53203000	1	0.05 Bakery cookies and pastry
53203050	1	0.05 Bakery cookies and pastry
53203100	1	0.05 Bakery cookies and pastry
53203500	1	0.05 Bakery cookies and pastry
53204000	1	0.05 Bakery cookies and pastry
53204010	1	0.05 Bakery cookies and pastry
53204100	1	0.05 Bakery cookies and pastry
53204500	1	0.05 Bakery cookies and pastry
53204600	1	0.05 Bakery cookies and pastry
53204800	1	0.05 Bakery cookies and pastry
53205250	1	0.05 Bakery cookies and pastry
53205260	1	0.05 Bakery cookies and pastry
53205500	1	0.05 Bakery cookies and pastry
53205600	1	0.05 Bakery cookies and pastry
53205750	1	0.05 Bakery cookies and pastry
53205760	1	0.05 Bakery cookies and pastry
53206000	1	0.05 Bakery cookies and pastry
53206010	1	0.05 Bakery cookies and pastry
53206020	1	0.05 Bakery cookies and pastry
53206050	1	0.05 Bakery cookies and pastry
53206100	1	0.05 Bakery cookies and pastry
53206500	1	0.05 Bakery cookies and pastry
53206550	1	0.05 Bakery cookies and pastry
53207000	1	0.05 Bakery cookies and pastry
53208000	1	0.05 Bakery cookies and pastry
53208200	1	0.05 Bakery cookies and pastry
53209000	1	0.05 Bakery cookies and pastry
53209005	1	0.05 Bakery cookies and pastry

53209010	1	0.05 Bakery cookies and pastry
53209015	1	0.05 Bakery cookies and pastry
53209050	1	0.05 Bakery cookies and pastry
53209100	1	0.05 Bakery cookies and pastry
53209500	1	0.05 Bakery cookies and pastry
53210000	1	0.05 Bakery cookies and pastry
53210900	1	0.05 Bakery cookies and pastry
53210910	1	0.05 Bakery cookies and pastry
53211000	1	0.05 Bakery cookies and pastry
53215500	1	0.05 Bakery cookies and pastry
53216000	1	0.05 Bakery cookies and pastry
53220000	1	0.05 Bakery cookies and pastry
53220020	1	0.05 Bakery cookies and pastry
53220030	1	0.05 Bakery cookies and pastry
53222010	1	0.05 Bakery cookies and pastry
53222020	1	0.05 Bakery cookies and pastry
53222100	1	0.05 Bakery cookies and pastry
53223000	1	0.05 Bakery cookies and pastry
53223100	1	0.05 Bakery cookies and pastry
53224000	1	0.05 Bakery cookies and pastry
53224250	1	0.05 Bakery cookies and pastry
53225000	1	0.05 Bakery cookies and pastry
53226000	1	0.05 Bakery cookies and pastry
53226500	1	0.05 Bakery cookies and pastry
53226550	1	0.05 Bakery cookies and pastry
53226600	1	0.05 Bakery cookies and pastry
53227000	1	0.05 Bakery cookies and pastry
53228000	1	0.05 Bakery cookies and pastry
53230000	1	0.05 Bakery cookies and pastry
53231000	1	0.05 Bakery cookies and pastry
53231400	1	0.05 Bakery cookies and pastry
53233000	1	0.05 Bakery cookies and pastry
53233010	1	0.05 Bakery cookies and pastry
53233020	1	0.05 Bakery cookies and pastry
53233050	1	0.05 Bakery cookies and pastry
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53233060	1	0.05 Bakery cookies and pastry
53233080	1	0.05 Bakery cookies and pastry
53233100	1	0.05 Bakery cookies and pastry
53233500	1	0.05 Bakery cookies and pastry
53234000	1	0.05 Bakery cookies and pastry
53234010	1	0.05 Bakery cookies and pastry
53234100	1	0.05 Bakery cookies and pastry
53234250	1	0.05 Bakery cookies and pastry
53235000	1	0.05 Bakery cookies and pastry
53235500	1	0.05 Bakery cookies and pastry
53235600	1	0.05 Bakery cookies and pastry
53236000	1	0.05 Bakery cookies and pastry
53236100	1	0.05 Bakery cookies and pastry
53237000	1	0.05 Bakery cookies and pastry
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53237500	1	0.05 Bakery cookies and pastry
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53239000	1	0.05 Bakery cookies and pastry
53239050	1	0.05 Bakery cookies and pastry
53239100	1	0.05 Bakery cookies and pastry
53240000	1	0.05 Bakery cookies and pastry
53240010	1	0.05 Bakery cookies and pastry
53241500	1	0.05 Bakery cookies and pastry
53241510	1	0.05 Bakery cookies and pastry
53241600	1	0.05 Bakery cookies and pastry
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53242250	1	0.05 Bakery cookies and pastry
53242500	1	0.05 Bakery cookies and pastry
53243000	1	0.05 Bakery cookies and pastry
53243010	1	0.05 Bakery cookies and pastry
53243100	1	0.05 Bakery cookies and pastry
53244010	1	0.05 Bakery cookies and pastry
53244020	1	0.05 Bakery cookies and pastry
53245000	1	0.05 Bakery cookies and pastry
53246000	1	0.05 Bakery cookies and pastry

53247000	1	0.05 Bakery cookies and pastry
53247500	1	0.05 Bakery cookies and pastry
53248000	1	0.05 Bakery cookies and pastry
53251100	1	0.05 Bakery cookies and pastry
53260030	1	0.05 Bakery cookies and pastry
53260200	1	0.05 Bakery cookies and pastry
53260300	1	0.05 Bakery cookies and pastry
53260400	1	0.05 Bakery cookies and pastry
53260500	1	0.05 Bakery cookies and pastry
53260600	1	0.05 Bakery cookies and pastry
53261000	1	0.05 Bakery cookies and pastry
53270100	1	0.05 Bakery cookies and pastry
53300100	1	0.05 Bakery cookies and pastry
53300170	1	0.05 Bakery cookies and pastry
53300180	1	0.05 Bakery cookies and pastry
53301000	1	0.05 Bakery cookies and pastry
53301070	1	0.05 Bakery cookies and pastry
53301080	1	0.05 Bakery cookies and pastry
53301500	1	0.05 Bakery cookies and pastry
53301750	1	0.05 Bakery cookies and pastry
53302000	1	0.05 Bakery cookies and pastry
53302070	1	0.05 Bakery cookies and pastry
53302080	1	0.05 Bakery cookies and pastry
53303000	1	0.05 Bakery cookies and pastry
53303070	1	0.05 Bakery cookies and pastry
53303500	1	0.05 Bakery cookies and pastry
53303510	1	0.05 Bakery cookies and pastry
53303570	1	0.05 Bakery cookies and pastry
53304000	1	0.05 Bakery cookies and pastry
53304050	1	0.05 Bakery cookies and pastry
53304070	1	0.05 Bakery cookies and pastry
53305000	1	0.05 Bakery cookies and pastry
53305010	1	0.05 Bakery cookies and pastry
53305070	1	0.05 Bakery cookies and pastry
53305080	1	0.05 Bakery cookies and pastry

53305700	1	0.05 Bakery cookies and pastry
53305720	1	0.05 Bakery cookies and pastry
53305750	1	0.05 Bakery cookies and pastry
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53306070	1	0.05 Bakery cookies and pastry
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53307080	1	0.05 Bakery cookies and pastry
53307500	1	0.05 Bakery cookies and pastry
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53308000	1	0.05 Bakery cookies and pastry
53308070	1	0.05 Bakery cookies and pastry
53308300	1	0.05 Bakery cookies and pastry
53308500	1	0.05 Bakery cookies and pastry
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53309070	1	0.05 Bakery cookies and pastry
53310000	1	0.05 Bakery cookies and pastry
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53311000	1	0.05 Bakery cookies and pastry
53311050	1	0.05 Bakery cookies and pastry
53311070	1	0.05 Bakery cookies and pastry
53312000	1	0.05 Bakery cookies and pastry
53313000	1	0.05 Bakery cookies and pastry
53314000	1	0.05 Bakery cookies and pastry
53340000	1	0.05 Bakery cookies and pastry
53340500	1	0.05 Bakery cookies and pastry
53341000	1	0.05 Bakery cookies and pastry
53341070	1	0.05 Bakery cookies and pastry
53341500	1	0.05 Bakery cookies and pastry
53341750	1	0.05 Bakery cookies and pastry
53342000	1	0.05 Bakery cookies and pastry
53342070	1	0.05 Bakery cookies and pastry
53343000	1	0.05 Bakery cookies and pastry
53343070	1	0.05 Bakery cookies and pastry

53344000	1	0.05 Bakery cookies and pastry
53344070	1	0.05 Bakery cookies and pastry
53344200	1	0.05 Bakery cookies and pastry
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53345070	1	0.05 Bakery cookies and pastry
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53347000	1	0.05 Bakery cookies and pastry
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53347100	1	0.05 Bakery cookies and pastry
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53348000	1	0.05 Bakery cookies and pastry
53348070	1	0.05 Bakery cookies and pastry
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53365000	1	0.05 Bakery cookies and pastry
53366000	1	0.05 Bakery cookies and pastry
53370000	1	0.05 Bakery cookies and pastry
53371000	1	0.05 Bakery cookies and pastry
53371100	1	0.05 Bakery cookies and pastry
53373000	1	0.05 Bakery cookies and pastry
53381000	1	0.05 Bakery cookies and pastry
53381070	1	0.05 Bakery cookies and pastry
53382000	1	0.05 Bakery cookies and pastry
53385000	1	0.05 Bakery cookies and pastry
53385070	1	0.05 Bakery cookies and pastry
53385500	1	0.05 Bakery cookies and pastry
53386000	1	0.05 Bakery cookies and pastry
53386050	1	0.05 Bakery cookies and pastry
53386250	1	0.05 Bakery cookies and pastry
53386500	1	0.05 Bakery cookies and pastry
53387000	1	0.05 Bakery cookies and pastry
53390000	1	0.05 Bakery cookies and pastry
53390100	1	0.05 Bakery cookies and pastry

53391000	1	0.05 Bakery cookies and pastry
53391100	1	0.05 Bakery cookies and pastry
53391150	1	0.05 Bakery cookies and pastry
53391200	1	0.05 Bakery cookies and pastry
53400200	1	0.05 Bakery cookies and pastry
53400300	1	0.05 Bakery cookies and pastry
53415120	1	0.05 Bakery cookies and pastry
53415200	1	0.05 Bakery cookies and pastry
53415220	1	0.05 Bakery cookies and pastry
53420000	1	0.05 Bakery cookies and pastry
53420100	1	0.05 Bakery cookies and pastry
53420200	1	0.05 Bakery cookies and pastry
53420210	1	0.05 Bakery cookies and pastry
53420250	1	0.05 Bakery cookies and pastry
53420300	1	0.05 Bakery cookies and pastry
53420310	1	0.05 Bakery cookies and pastry
53420400	1	0.05 Bakery cookies and pastry
53420410	1	0.05 Bakery cookies and pastry
53440000	1	0.05 Bakery cookies and pastry
53440300	1	0.05 Bakery cookies and pastry
53440500	1	0.05 Bakery cookies and pastry
53440600	1	0.05 Bakery cookies and pastry
53440700	1	0.05 Bakery cookies and pastry
53440750	1	0.05 Bakery cookies and pastry
53440800	1	0.05 Bakery cookies and pastry
53441110	1	0.05 Bakery cookies and pastry
53441210	1	0.05 Bakery cookies and pastry
53450000	1	0.05 Bakery cookies and pastry
53450300	1	0.05 Bakery cookies and pastry
53450500	1	0.05 Bakery cookies and pastry
53450800	1	0.05 Bakery cookies and pastry
53451000	1	0.05 Bakery cookies and pastry
53451500	1	0.05 Bakery cookies and pastry
53451750	1	0.05 Bakery cookies and pastry
53452100	1	0.05 Bakery cookies and pastry

53452120	1	0.05 Bakery cookies and pastry
53452130	1	0.05 Bakery cookies and pastry
53452150	1	0.05 Bakery cookies and pastry
53452170	1	0.05 Bakery cookies and pastry
53452200	1	0.05 Bakery cookies and pastry
53452400	1	0.05 Bakery cookies and pastry
53452420	1	0.05 Bakery cookies and pastry
53452450	1	0.05 Bakery cookies and pastry
53452500	1	0.05 Bakery cookies and pastry
53453150	1	0.05 Bakery cookies and pastry
53453170	1	0.05 Bakery cookies and pastry
53500100	1	0.05 Bakery cookies and pastry
53510000	1	0.05 Bakery cookies and pastry
53510100	1	0.05 Bakery cookies and pastry
53510200	1	0.05 Bakery cookies and pastry
53511000	1	0.05 Bakery cookies and pastry
53511500	1	0.05 Bakery cookies and pastry
53520000	1	0.05 Bakery cookies and pastry
53520110	1	0.05 Bakery cookies and pastry
53520120	1	0.05 Bakery cookies and pastry
53520140	1	0.05 Bakery cookies and pastry
53520150	1	0.05 Bakery cookies and pastry
53520160	1	0.05 Bakery cookies and pastry
53520200	1	0.05 Bakery cookies and pastry
53520500	1	0.05 Bakery cookies and pastry
53520600	1	0.05 Bakery cookies and pastry
53520700	1	0.05 Bakery cookies and pastry
53521100	1	0.05 Bakery cookies and pastry
53521110	1	0.05 Bakery cookies and pastry
53521120	1	0.05 Bakery cookies and pastry
53521130	1	0.05 Bakery cookies and pastry
53521140	1	0.05 Bakery cookies and pastry
53521210	1	0.05 Bakery cookies and pastry
53521220	1	0.05 Bakery cookies and pastry
53521230	1	0.05 Bakery cookies and pastry

53521250	1	0.05 1	Bakery cookies and pastry
53521300	1	0.05 1	Bakery cookies and pastry
53530000	1	0.05 1	Bakery cookies and pastry
53610000	1	0.05 1	Bakery cookies and pastry
53610100	1	0.05 1	Bakery cookies and pastry
53610120	1	0.05 1	Bakery cookies and pastry
53610170	1	0.05 1	Bakery cookies and pastry
53610200	1	0.05 I	Bakery cookies and pastry
53610250	1	0.05 I	Bakery cookies and pastry
53803050	1	0.05 I	Bakery cookies and pastry
53803100	1	0.05 1	Bakery cookies and pastry
53803250	1	0.05 1	Bakery cookies and pastry
53803300	1	0.05 1	Bakery cookies and pastry
54101010	1	0.05 1	Bakery cookies and pastry
54102010	1	0.05 1	Bakery cookies and pastry
54102015	1	0.05 1	Bakery cookies and pastry
54102020	1	0.05 1	Bakery cookies and pastry
54102050	1	0.05 1	Bakery cookies and pastry
54102060	1	0.05 1	Bakery cookies and pastry
54102070	1	0.05 1	Bakery cookies and pastry
54102080	1	0.05 1	Bakery cookies and pastry
54102200	1	0.05 1	Bakery cookies and pastry
54103000	1	0.05 1	Bakery cookies and pastry
55801000	1	0.05 1	Bakery cookies and pastry
55801010	1	0.05 1	Bakery cookies and pastry
58116110	1	0.05 1	Bakery cookies and pastry
58116115	1	0.05 1	Bakery cookies and pastry
58116120	1	0.05 1	Bakery cookies and pastry
58116130	1	0.05 1	Bakery cookies and pastry
58116210	1	0.05 1	Bakery cookies and pastry
58116310	1	0.05 1	Bakery cookies and pastry
58122310	1	0.05 1	Bakery cookies and pastry
58122320	1	0.05 1	Bakery cookies and pastry
58122330	1	0.05 1	Bakery cookies and pastry
58123110	1	0.05 1	Bakery cookies and pastry

58123120	1	0.05 Bakery cookies and pastry
58124210	1	0.05 Bakery cookies and pastry
58124220	1	0.05 Bakery cookies and pastry
58124230	1	0.05 Bakery cookies and pastry
58124250	1	0.05 Bakery cookies and pastry
58124500	1	0.05 Bakery cookies and pastry
58125110	1	0.05 Bakery cookies and pastry
58125120	1	0.05 Bakery cookies and pastry
58125180	1	0.05 Bakery cookies and pastry
58126000	1	0.05 Bakery cookies and pastry
58126110	1	0.05 Bakery cookies and pastry
58126120	1	0.05 Bakery cookies and pastry
58126130	1	0.05 Bakery cookies and pastry
58126140	1	0.05 Bakery cookies and pastry
58126150	1	0.05 Bakery cookies and pastry
58126160	1	0.05 Bakery cookies and pastry
58126170	1	0.05 Bakery cookies and pastry
58126180	1	0.05 Bakery cookies and pastry
58126270	1	0.05 Bakery cookies and pastry
58126280	1	0.05 Bakery cookies and pastry
58126290	1	0.05 Bakery cookies and pastry
58126310	1	0.05 Bakery cookies and pastry
58126400	1	0.05 Bakery cookies and pastry
58127110	1	0.05 Bakery cookies and pastry
58127150	1	0.05 Bakery cookies and pastry
58127200	1	0.05 Bakery cookies and pastry
58127210	1	0.05 Bakery cookies and pastry
58127220	1	0.05 Bakery cookies and pastry
58127270	1	0.05 Bakery cookies and pastry
58127290	1	0.05 Bakery cookies and pastry
58127310	1	0.05 Bakery cookies and pastry
58127330	1	0.05 Bakery cookies and pastry
58127350	1	0.05 Bakery cookies and pastry
58155610	1	0.05 Bakery cookies and pastry
91703200	1	0.05 Bakery cookies and pastry

91703250	1 0.05	Bakery cookies and pastry
91703300	1 0.05	Bakery cookies and pastry
27311510	1 0.25	Bakery reduced-fat cookies and pastry
27317010	1 0.25	Bakery reduced-fat cookies and pastry
27320020	1 0.25	Bakery reduced-fat cookies and pastry
27330010	1 0.25	Bakery reduced-fat cookies and pastry
27347100	1 0.25	Bakery reduced-fat cookies and pastry
27350070	1 0.25	Bakery reduced-fat cookies and pastry
27350200	1 0.25	Bakery reduced-fat cookies and pastry
27360050	1 0.25	Bakery reduced-fat cookies and pastry
41812400	1 0.25	Bakery reduced-fat cookies and pastry
42502100	1 0.25	Bakery reduced-fat cookies and pastry
52207010	1 0.25	Bakery reduced-fat cookies and pastry
52308010	1 0.25	Bakery reduced-fat cookies and pastry
53108220	1 0.25	Bakery reduced-fat cookies and pastry
53109220	1 0.25	Bakery reduced-fat cookies and pastry
53204830	1 0.25	Bakery reduced-fat cookies and pastry
53204840	1 0.25	Bakery reduced-fat cookies and pastry
53204850	1 0.25	Bakery reduced-fat cookies and pastry
53204860	1 0.25	Bakery reduced-fat cookies and pastry
53206030	1 0.25	Bakery reduced-fat cookies and pastry
53207020	1 0.25	Bakery reduced-fat cookies and pastry
53207050	1 0.25	Bakery reduced-fat cookies and pastry
53209020	1 0.25	Bakery reduced-fat cookies and pastry
53220010	1 0.25	Bakery reduced-fat cookies and pastry
53220040	1 0.25	Bakery reduced-fat cookies and pastry
53233030	1 0.25	Bakery reduced-fat cookies and pastry
53233040	1 0.25	Bakery reduced-fat cookies and pastry
53239010	1 0.25	Bakery reduced-fat cookies and pastry
53243050	1 0.25	Bakery reduced-fat cookies and pastry
53247050	1 0.25	Bakery reduced-fat cookies and pastry
53260150	1 0.25	Bakery reduced-fat cookies and pastry
53260200	1 0.25	Bakery reduced-fat cookies and pastry
53530010	1 0.25	Bakery reduced-fat cookies and pastry
54102100	1 0.25	Bakery reduced-fat cookies and pastry

54102110	1	0.25	Bakery reduced-fat cookies and pastry
58126300	1	0.25	Bakery reduced-fat cookies and pastry
58126410	1	0.25	Bakery reduced-fat cookies and pastry
75411020	1	0.25	Bakery reduced-fat cookies and pastry
77121110	1	0.25	Bakery reduced-fat cookies and pastry
77141010	1	0.25	Bakery reduced-fat cookies and pastry
77205110	1	0.25	Bakery reduced-fat cookies and pastry
77205610	1	0.25	Bakery reduced-fat cookies and pastry
77230210	1	0.25	Bakery reduced-fat cookies and pastry
77230510	1	0.25	Bakery reduced-fat cookies and pastry
77250110	1	0.25	Bakery reduced-fat cookies and pastry
77250710	1	0.25	Bakery reduced-fat cookies and pastry
77272010	1	0.25	Bakery reduced-fat cookies and pastry
91746200	1	0.25	Bakery reduced-fat cookies and pastry
11611000	1	0.1	RTD sport nutrition beverages
11621000	1	0.1	RTD sport nutrition beverages
11623000	1	0.1	RTD sport nutrition beverages
11631000	1	0.1	RTD sport nutrition beverages
11641000	1	0.1	RTD sport nutrition beverages
11641020	1	0.1	RTD sport nutrition beverages
11651010	1	0.1	RTD sport nutrition beverages
41440010	1	0.1	RTD sport nutrition beverages
41440020	1	0.1	RTD sport nutrition beverages
41440050	1	0.1	RTD sport nutrition beverages
41440100	1	0.1	RTD sport nutrition beverages
92553000	1	0.1	RTD sport nutrition beverages
92560000	1	0.1	RTD sport nutrition beverages
92560100	1	0.1	RTD sport nutrition beverages
92560200	1	0.1	RTD sport nutrition beverages
92565000	1	0.1	RTD sport nutrition beverages
92565100	1	0.1	RTD sport nutrition beverages
92565200	1	0.1	RTD sport nutrition beverages
92570100	1	0.1	RTD sport nutrition beverages
92570500	1	0.1	RTD sport nutrition beverages
95101000	1	0.1	RTD sport nutrition beverages

95101010	1	0.1	RTD sport nutrition beverages
95102000	1	0.1	RTD sport nutrition beverages
95102010	1	0.1	RTD sport nutrition beverages
95103000	1	0.1	RTD sport nutrition beverages
95103010	1	0.1	RTD sport nutrition beverages
95104000	1	0.1	RTD sport nutrition beverages
95105000	1	0.1	RTD sport nutrition beverages
95106000	1	0.1	RTD sport nutrition beverages
95106010	1	0.1	RTD sport nutrition beverages
95110000	1	0.1	RTD sport nutrition beverages
95110010	1	0.1	RTD sport nutrition beverages
95110020	1	0.1	RTD sport nutrition beverages
95120000	1	0.1	RTD sport nutrition beverages
95120010	1	0.1	RTD sport nutrition beverages
95120020	1	0.1	RTD sport nutrition beverages
95120050	1	0.1	RTD sport nutrition beverages
95320200	1	0.1	RTD sport nutrition beverages
95320500	1	0.1	RTD sport nutrition beverages
95321000	1	0.1	RTD sport nutrition beverages
95322200	1	0.1	RTD sport nutrition beverages
95322500	1	0.1	RTD sport nutrition beverages
95323000	1	0.1	RTD sport nutrition beverages
95330100	1	0.1	RTD sport nutrition beverages
95330500	1	0.1	RTD sport nutrition beverages
11553000	1	0.01	RTD beverages
11553130	1	0.01	RTD beverages
42404010	1	0.01	RTD beverages
64100100	1	0.01	RTD beverages
64100110	1	0.01	RTD beverages
64100120	1	0.01	RTD beverages
64100200	1	0.01	RTD beverages
64100220	1	0.01	RTD beverages
64101010	1	0.01	RTD beverages
64104010	1	0.01	RTD beverages
78101000	1	0.01	RTD beverages

92307500	1	0.01 RTD beverages
92307510	1	0.01 RTD beverages
92307520	1	0.01 RTD beverages
92309000	1	0.01 RTD beverages
92309010	1	0.01 RTD beverages
92309020	1	0.01 RTD beverages
92309030	1	0.01 RTD beverages
92309040	1	0.01 RTD beverages
92309050	1	0.01 RTD beverages
92309500	1	0.01 RTD beverages
92309510	1	0.01 RTD beverages
92309520	1	0.01 RTD beverages
92400000	1	0.01 RTD beverages
92400100	1	0.01 RTD beverages
92410315	1	0.01 RTD beverages
92410320	1	0.01 RTD beverages
92410350	1	0.01 RTD beverages
92410370	1	0.01 RTD beverages
92410400	1	0.01 RTD beverages
92410420	1	0.01 RTD beverages
92410520	1	0.01 RTD beverages
92410560	1	0.01 RTD beverages
92410620	1	0.01 RTD beverages
92410720	1	0.01 RTD beverages
92410810	1	0.01 RTD beverages
92410820	1	0.01 RTD beverages
92411510	1	0.01 RTD beverages
92411520	1	0.01 RTD beverages
92411610	1	0.01 RTD beverages
92411620	1	0.01 RTD beverages
92416010	1	0.01 RTD beverages
92417010	1	0.01 RTD beverages
92431000	1	0.01 RTD beverages
92432000	1	0.01 RTD beverages
92433000	1	0.01 RTD beverages

92510120	1	0.01	RTD beverages
92510150	1	0.01	RTD beverages
92510170	1	0.01	RTD beverages
92510200	1	0.01	RTD beverages
92510220	1	0.01	RTD beverages
92510310	1	0.01	RTD beverages
92510410	1	0.01	RTD beverages
92510610	1	0.01	RTD beverages
92510630	1	0.01	RTD beverages
92510650	1	0.01	RTD beverages
92510720	1	0.01	RTD beverages
92510730	1	0.01	RTD beverages
92510810	1	0.01	RTD beverages
92510820	1	0.01	RTD beverages
92510910	1	0.01	RTD beverages
92510950	1	0.01	RTD beverages
92510955	1	0.01	RTD beverages
92510960	1	0.01	RTD beverages
92511000	1	0.01	RTD beverages
92511010	1	0.01	RTD beverages
92511015	1	0.01	RTD beverages
92511020	1	0.01	RTD beverages
92511110	1	0.01	RTD beverages
92511200	1	0.01	RTD beverages
92511220	1	0.01	RTD beverages
92511230	1	0.01	RTD beverages
92511240	1	0.01	RTD beverages
92511250	1	0.01	RTD beverages
92511260	1	0.01	RTD beverages
92511270	1	0.01	RTD beverages
92511280	1	0.01	RTD beverages
92511290	1	0.01	RTD beverages
92511310	1	0.01	RTD beverages
92511340	1	0.01	RTD beverages
92511350	1	0.01	RTD beverages

92511400	1	0.01 RTD beverages
92511510	1	0.01 RTD beverages
92512090	1	0.01 RTD beverages
92512110	1	0.01 RTD beverages
92513000	1	0.01 RTD beverages
92513010	1	0.01 RTD beverages
92520410	1	0.01 RTD beverages
92520810	1	0.01 RTD beverages
92520910	1	0.01 RTD beverages
92530210	1	0.01 RTD beverages
92530310	1	0.01 RTD beverages
92530410	1	0.01 RTD beverages
92530510	1	0.01 RTD beverages
92530520	1	0.01 RTD beverages
92530610	1	0.01 RTD beverages
92530710	1	0.01 RTD beverages
92530810	1	0.01 RTD beverages
92530840	1	0.01 RTD beverages
92530910	1	0.01 RTD beverages
92530950	1	0.01 RTD beverages
92531010	1	0.01 RTD beverages
92531020	1	0.01 RTD beverages
92531030	1	0.01 RTD beverages
92531110	1	0.01 RTD beverages
92531120	1	0.01 RTD beverages
92531150	1	0.01 RTD beverages
92531210	1	0.01 RTD beverages
92550030	1	0.01 RTD beverages
92550035	1	0.01 RTD beverages
92550040	1	0.01 RTD beverages
92550050	1	0.01 RTD beverages
92550110	1	0.01 RTD beverages
92550200	1	0.01 RTD beverages
92550210	1	0.01 RTD beverages
92550300	1	0.01 RTD beverages

92550350	1	0.01	RTD beverages
92550360	1	0.01	RTD beverages
92550370	1	0.01	RTD beverages
92550380	1	0.01	RTD beverages
92550400	1	0.01	RTD beverages
92550405	1	0.01	RTD beverages
92550610	1	0.01	RTD beverages
92550620	1	0.01	RTD beverages
92551700	1	0.01	RTD beverages
92552020	1	0.01	RTD beverages
92552030	1	0.01	RTD beverages
92552100	1	0.01	RTD beverages
92582000	1	0.01	RTD beverages
92582100	1	0.01	RTD beverages
92582110	1	0.01	RTD beverages
92582120	1	0.01	RTD beverages
92650000	1	0.01	RTD beverages
92650005	1	0.01	RTD beverages
92650100	1	0.01	RTD beverages
92650200	1	0.01	RTD beverages
92650205	1	0.01	RTD beverages
92650210	1	0.01	RTD beverages
92650700	1	0.01	RTD beverages
92650705	1	0.01	RTD beverages
92650800	1	0.01	RTD beverages
92650805	1	0.01	RTD beverages
92651000	1	0.01	RTD beverages
94100300	1	0.01	RTD beverages
94210100	1	0.01	RTD beverages
94210200	1	0.01	RTD beverages
94210300	1	0.01	RTD beverages
94220100	1	0.01	RTD beverages
94220110	1	0.01	RTD beverages
94220200	1	0.01	RTD beverages
94220215	1	0.01	RTD beverages

94220310	1 0.	0.01 RTD beverages
95310200	1 0.	0.01 RTD beverages
95310400	1 0.	0.01 RTD beverages
95310500	1 0.	0.01 RTD beverages
95310550	1 0.	0.01 RTD beverages
95310555	1 0.	0.01 RTD beverages
95310560	1 0.	0.01 RTD beverages
95310600	1 0.	0.01 RTD beverages
95310700	1 0.	0.01 RTD beverages
95310750	1 0.	0.01 RTD beverages
95310800	1 0.	0.01 RTD beverages
95311000	1 0.	0.01 RTD beverages
95312400	1 0.	0.01 RTD beverages
95312500	1 0.	0.01 RTD beverages
95312550	1 0.	0.01 RTD beverages
95312555	1 0.	0.01 RTD beverages
95312560	1 0.	0.01 RTD beverages
95312600	1 0.	0.01 RTD beverages
95312700	1 0.	0.01 RTD beverages
95312800	1 0.	0.01 RTD beverages
95312900	1 0.	0.01 RTD beverages
95312905	1 0.	0.01 RTD beverages
95313200	1 0.	0.01 RTD beverages
95342000	1 0.	0.01 RTD beverages
41435000	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
41435110	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
41435120	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
41435300	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
41435500	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
41435700	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
41435710	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
42500000	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
42500100	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
42501000	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars
42501500	1 (	0.2 Reduced-sugar cereals (RTE) and cereal bars

42502100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53226500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53226550	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53234250	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540250	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540400	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540402	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540404	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540600	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540700	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540800	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540802	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540804	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540806	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540900	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540902	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540904	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53540906	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53541000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53541002	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53541004	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53541006	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53541200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53541300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53542000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53542100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53542200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53542210	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53543000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53543100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53544200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars

53544210	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53544220	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53544230	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53544250	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53544300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53544400	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53544410	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53544450	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710400	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710502	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710504	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710600	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710700	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710800	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710802	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710804	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710806	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710900	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710902	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710904	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53710906	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53711000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53711002	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53711004	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53711006	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53711100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53712000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53712100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53712200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53712210	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53713000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53713100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53714200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53714210	1	0.2 Reduced-sugar cereals (RTE) and cereal bars

53714220	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53714230	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53714250	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53714300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53714400	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53714500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53714510	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53714520	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720210	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720400	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720510	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720600	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720610	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720700	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53720800	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53729000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
53801000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
54420010	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207190	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207210	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207212	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207220	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207230	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207290	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207310	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207330	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207340	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207342	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207350	1	0.2 Reduced-sugar cereals (RTE) and cereal bars

56207360	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207365	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56207370	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56208500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56208510	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56208520	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56208530	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56208540	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56208550	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56209000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
56210000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57000000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57000050	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57000100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57100100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57100400	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57100500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57101000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57101020	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57102000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57103000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57103020	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57103050	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57103100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57103500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57104000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57106050	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57106060	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57106100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57106250	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57106260	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57106530	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57107000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57110000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57111000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars

57117000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57117500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57119000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57120000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57123000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57124000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57124030	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57124050	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57124100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57124200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57124300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57124500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57124900	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57125000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57125010	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57125900	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57126000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57126500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57127000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57128000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57128005	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57128880	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57130000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57131000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57132000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57134000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57134090	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57135000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57137000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57138000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57139000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57143000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57143500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57144000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57148000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars

57148500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57148600	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57151000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57152000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57160000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57201800	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57201900	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57206000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57206700	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57206705	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57206710	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57206715	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57206800	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57207000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57208000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57209000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57211000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57212100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57213000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57213005	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57213010	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57213850	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57213900	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57214000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57214100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57215000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57216000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57218000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57219000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57221000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57221650	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57221700	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57221800	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57221810	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57223000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars

57224000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57227000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57228000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57229000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57229500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57230000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57231000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57231100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57231200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57231250	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57232100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57237100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57237200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57237300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57237310	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57237900	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57238000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57239000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57239100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57240100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57241000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57241200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57243000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57243870	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57244000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57245000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57250000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57301100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57301500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57301505	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57301510	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57301511	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57301512	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57301520	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57301530	1	0.2 Reduced-sugar cereals (RTE) and cereal bars

57301535	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57301540	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57302100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57303100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57303105	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57303200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57304100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305150	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305160	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305165	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305170	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305174	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305175	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305180	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305210	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305215	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305400	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57305600	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57306100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57306120	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57306130	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57306500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57306700	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57306800	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57307010	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57307150	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57307500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57307600	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57308150	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57308190	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57308300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars

57308400	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57308900	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57309100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57311700	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57316200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57316300	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57316380	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57316385	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57316410	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57316450	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57316500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57316710	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57316750	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57318000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57319000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57319500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57320500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57321500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57321700	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57321800	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57321900	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57321905	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57322500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57323000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57323050	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57324000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57325000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57326000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57327450	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57327500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57328000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57329000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57330000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57330010	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57331000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars

57332050	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
		• • • • • • • • • • • • • • • • • • • •
57332100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57335500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57335550	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57336000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57337000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57339000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57339100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57339500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57340000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57340700	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57341000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57341200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57342010	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57344000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57344001	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57344005	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57344007	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57344010	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57344015	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57344020	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57344025	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57346500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57347000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57347500	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57348000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57349000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57349020	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57355000	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57401100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57403100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57404100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57404200	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57406100	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
57406105	1	0.2 Reduced-sugar cereals (RTE) and cereal bars
	-	und colour out

57407100	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57407110	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57408100	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57409100	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57410000	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57411000	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57413000	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57416000	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57416010	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57417000	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57418000	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
57419000	1	0.2	Reduced-sugar cereals (RTE) and cereal bars
13130700	1	0.1	Candies
13252200	1	0.1	Candies
91700010	1	0.1	Candies
91700500	1	0.1	Candies
91701010	1	0.1	Candies
91701020	1	0.1	Candies
91701030	1	0.1	Candies
91702010	1	0.1	Candies
91703010	1	0.1	Candies
91703020	1	0.1	Candies
91703030	1	0.1	Candies
91703040	1	0.1	Candies
91703050	1	0.1	Candies
91703060	1	0.1	Candies
91703070	1	0.1	Candies
91703080	1	0.1	Candies
91703150	1	0.1	Candies
91703200	1	0.1	Candies
91703250	1	0.1	Candies
91703300	1	0.1	Candies
91703400	1	0.1	Candies
91703500	1	0.1	Candies
91703600	1	0.1	Candies

91705010	1	0.1	Candies
91705020	1	0.1	Candies
91705030	1	0.1	Candies
91705040	1	0.1	Candies
91705050	1	0.1	Candies
91705060	1	0.1	Candies
91705070	1	0.1	Candies
91705090	1	0.1	Candies
91705200	1	0.1	Candies
91705300	1	0.1	Candies
91705310	1	0.1	Candies
91705400	1	0.1	Candies
91705410	1	0.1	Candies
91705420	1	0.1	Candies
91705430	1	0.1	Candies
91705500	1	0.1	Candies
91706000	1	0.1	Candies
91706100	1	0.1	Candies
91706400	1	0.1	Candies
91708000	1	0.1	Candies
91708010	1	0.1	Candies
91708020	1	0.1	Candies
91708030	1	0.1	Candies
91708040	1	0.1	Candies
91708070	1	0.1	Candies
91708100	1	0.1	Candies
91708150	1	0.1	Candies
91708160	1	0.1	Candies
91709000	1	0.1	Candies
91713010	1	0.1	Candies
91713020	1	0.1	Candies
91713030	1	0.1	Candies
91713040	1	0.1	Candies
91713050	1	0.1	Candies
91713060	1	0.1	Candies

91713070	1	0.1	Candies
91713080	1	0.1	Candies
91713090	1	0.1	Candies
91713100	1	0.1	Candies
91715000	1	0.1	Candies
91715100	1	0.1	Candies
91715200	1	0.1	Candies
91715300	1	0.1	Candies
91716010	1	0.1	Candies
91716110	1	0.1	Candies
91718000	1	0.1	Candies
91718050	1	0.1	Candies
91718100	1	0.1	Candies
91718110	1	0.1	Candies
91718200	1	0.1	Candies
91718300	1	0.1	Candies
91721000	1	0.1	Candies
91723000	1	0.1	Candies
91723010	1	0.1	Candies
91723020	1	0.1	Candies
91723050	1	0.1	Candies
91726000	1	0.1	Candies
91726110	1	0.1	Candies
91726130	1	0.1	Candies
91726140	1	0.1	Candies
91726150	1	0.1	Candies
91726410	1	0.1	Candies
91726420	1	0.1	Candies
91726425	1	0.1	Candies
91727010	1	0.1	Candies
91728000	1	0.1	Candies
91728500	1	0.1	Candies
91731000	1	0.1	Candies
91731010	1	0.1	Candies
91731060	1	0.1	Candies

91731100	1	0.1	Candies
91731150	1	0.1	Candies
91732000	1	0.1	Candies
91732100	1	0.1	Candies
91733000	1	0.1	Candies
91733200	1	0.1	Candies
91734000	1	0.1	Candies
91734100	1	0.1	Candies
91734200	1	0.1	Candies
91734300	1	0.1	Candies
91734400	1	0.1	Candies
91734450	1	0.1	Candies
91734500	1	0.1	Candies
91735000	1	0.1	Candies
91736000	1	0.1	Candies
91739010	1	0.1	Candies
91739510	1	0.1	Candies
91739600	1	0.1	Candies
91742010	1	0.1	Candies
91745010	1	0.1	Candies
91745020	1	0.1	Candies
91745040	1	0.1	Candies
91745100	1	0.1	Candies
91746010	1	0.1	Candies
91746100	1	0.1	Candies
91746120	1	0.1	Candies
91746150	1	0.1	Candies
91746200	1	0.1	Candies
91750000	1	0.1	Candies
91760000	1	0.1	Candies
91760100	1	0.1	Candies
91760200	1	0.1	Candies
91760500	1	0.1	Candies
91760700	1	0.1	Candies
91770000	1	0.1	Candies

91770010	1	0.1	Candies
91770020	1	0.1	Candies
91770030	1	0.1	Candies
91770050	1	0.1	Candies
91780010	1	0.1	Candies
91781010	1	0.1	Candies
11461000	1	0.5	Confectionary
11461100	1	0.5	Confectionary
13120100	1	0.5	Confectionary
13120110	1	0.5	Confectionary
13120120	1	0.5	Confectionary
13120121	1	0.5	Confectionary
13120130	1	0.5	Confectionary
13120140	1	0.5	Confectionary
13120300	1	0.5	Confectionary
13120310	1	0.5	Confectionary
13120710	1	0.5	Confectionary
13120720	1	0.5	Confectionary
13120760	1	0.5	Confectionary
13120780	1	0.5	Confectionary
13121300	1	0.5	Confectionary
13121400	1	0.5	Confectionary
13121500	1	0.5	Confectionary
13122500	1	0.5	Confectionary
13140100	1	0.5	Confectionary
13140110	1	0.5	Confectionary
13140600	1	0.5	Confectionary
13161630	1	0.5	Confectionary
13200110	1	0.5	Confectionary
13210110	1	0.5	Confectionary
13210150	1	0.5	Confectionary
13210160	1	0.5	Confectionary
13210180	1	0.5	Confectionary
13210190	1		Confectionary
13210220	1	0.5	Confectionary

13210250	1	0.5	Confectionary
13210260	1	0.5	Confectionary
13210270	1	0.5	Confectionary
13210280	1	0.5	Confectionary
13210290	1	0.5	Confectionary
13210300	1	0.5	Confectionary
13210350	1	0.5	Confectionary
13210410	1	0.5	Confectionary
13210450	1	0.5	Confectionary
13210500	1	0.5	Confectionary
13210520	1	0.5	Confectionary
13210530	1	0.5	Confectionary
13210610	1	0.5	Confectionary
13210710	1	0.5	Confectionary
13210750	1	0.5	Confectionary
13210810	1	0.5	Confectionary
13210820	1	0.5	Confectionary
13220110	1	0.5	Confectionary
13220120	1	0.5	Confectionary
13220210	1	0.5	Confectionary
13220220	1	0.5	Confectionary
13220230	1	0.5	Confectionary
13220235	1	0.5	Confectionary
13220240	1	0.5	Confectionary
13220245	1	0.5	Confectionary
13230110	1	0.5	Confectionary
13230120	1	0.5	Confectionary
13230130	1	0.5	Confectionary
13230140	1	0.5	Confectionary
13230200	1	0.5	Confectionary
13230500	1	0.5	Confectionary
13230510	1	0.5	Confectionary
13241000	1	0.5	Confectionary
13250000	1	0.5	Confectionary
13250100	1	0.5	Confectionary

13250200	1	0.5 Confectionary
13251000	1	0.5 Confectionary
13252100	1	0.5 Confectionary
13252200	1	0.5 Confectionary
13252500	1	0.5 Confectionary
13252600	1	0.5 Confectionary
13310000	1	0.5 Confectionary
13311000	1	0.5 Confectionary
13312000	1	0.5 Confectionary
53100100	1	0.5 Confectionary
53101000	1	0.5 Confectionary
53101200	1	0.5 Confectionary
53101250	1	0.5 Confectionary
53102000	1	0.5 Confectionary
53102200	1	0.5 Confectionary
53102500	1	0.5 Confectionary
53102700	1	0.5 Confectionary
53102800	1	0.5 Confectionary
53103000	1	0.5 Confectionary
53103500	1	0.5 Confectionary
53103600	1	0.5 Confectionary
53104000	1	0.5 Confectionary
53104260	1	0.5 Confectionary
53104300	1	0.5 Confectionary
53104400	1	0.5 Confectionary
53104900	1	0.5 Confectionary
53104950	1	0.5 Confectionary
53105000	1	0.5 Confectionary
53105050	1	0.5 Confectionary
53105200	1	0.5 Confectionary
53105260	1	0.5 Confectionary
53105270	1	0.5 Confectionary
53105300	1	0.5 Confectionary
53105500	1	0.5 Confectionary
53105600	1	0.5 Confectionary

53105650	1	0.5 Confectionary
53105700	1	0.5 Confectionary
53105750	1	0.5 Confectionary
53105900	1	0.5 Confectionary
53106000	1	0.5 Confectionary
53106050	1	0.5 Confectionary
53107000	1	0.5 Confectionary
53107200	1	0.5 Confectionary
53108000	1	0.5 Confectionary
53108200	1	0.5 Confectionary
53108220	1	0.5 Confectionary
53109000	1	0.5 Confectionary
53109200	1	0.5 Confectionary
53109210	1	0.5 Confectionary
53109220	1	0.5 Confectionary
53109250	1	0.5 Confectionary
53109270	1	0.5 Confectionary
53109300	1	0.5 Confectionary
53111000	1	0.5 Confectionary
53112000	1	0.5 Confectionary
53112100	1	0.5 Confectionary
53112150	1	0.5 Confectionary
53112160	1	0.5 Confectionary
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91770030	1 0.	5 Confectionary
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11220200	1 0.	1 Dairy and imitation of dairy products
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11320200	1 0.	1 Dairy and imitation of dairy products
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11431000	1	0.1 Dairy and imitation of dairy products
11432000	1	0.1 Dairy and imitation of dairy products

11422500	1	0.1 D.' 1''4-4' C.1.' 14-
11432500	1	0.1 Dairy and imitation of dairy products
11433000	1	0.1 Dairy and imitation of dairy products
11433500	1	0.1 Dairy and imitation of dairy products
11433990	1	0.1 Dairy and imitation of dairy products
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11011000	1	0.1 Daily and infration of dairy products

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12210440	1	0.1 Dairy and imitation of dairy products

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12310200	1	0.1 Dairy and imitation of dairy products
12310300	1	0.1 Dairy and imitation of dairy products
12310350	1	0.1 Dairy and imitation of dairy products
12310370	1	0.1 Dairy and imitation of dairy products
12320100	1	0.1 Dairy and imitation of dairy products
12320200	1	0.1 Dairy and imitation of dairy products
12350000	1	0.1 Dairy and imitation of dairy products
12350010	1	0.1 Dairy and imitation of dairy products
12350020	1	0.1 Dairy and imitation of dairy products
12350100	1	0.1 Dairy and imitation of dairy products
12350110	1	0.1 Dairy and imitation of dairy products
12350200	1	0.1 Dairy and imitation of dairy products
12350205	1	0.1 Dairy and imitation of dairy products
12350210	1	0.1 Dairy and imitation of dairy products
12350215	1	0.1 Dairy and imitation of dairy products
12350220	1	0.1 Dairy and imitation of dairy products
12350225	1	0.1 Dairy and imitation of dairy products
12350230	1	0.1 Dairy and imitation of dairy products
12350235	1	0.1 Dairy and imitation of dairy products
12350240	1	0.1 Dairy and imitation of dairy products
12350245	1	0.1 Dairy and imitation of dairy products
12350250	1	0.1 Dairy and imitation of dairy products
12350255	1	0.1 Dairy and imitation of dairy products

13110000	1	0.1 Dairy and imitation of dairy products
13110100	1	0.1 Dairy and imitation of dairy products
13110110	1	0.1 Dairy and imitation of dairy products
13110120	1	0.1 Dairy and imitation of dairy products
13110130	1	0.1 Dairy and imitation of dairy products
13110140	1	0.1 Dairy and imitation of dairy products
13110200	1	0.1 Dairy and imitation of dairy products
13110210	1	0.1 Dairy and imitation of dairy products
13110220	1	0.1 Dairy and imitation of dairy products
13110310	1	0.1 Dairy and imitation of dairy products
13110320	1	0.1 Dairy and imitation of dairy products
13110330	1	0.1 Dairy and imitation of dairy products
13120050	1	0.1 Dairy and imitation of dairy products
13120100	1	0.1 Dairy and imitation of dairy products
13120110	1	0.1 Dairy and imitation of dairy products
13120120	1	0.1 Dairy and imitation of dairy products
13120121	1	0.1 Dairy and imitation of dairy products
13120130	1	0.1 Dairy and imitation of dairy products
13120140	1	0.1 Dairy and imitation of dairy products
13120300	1	0.1 Dairy and imitation of dairy products
13120310	1	0.1 Dairy and imitation of dairy products
13120400	1	0.1 Dairy and imitation of dairy products
13120500	1	0.1 Dairy and imitation of dairy products
13120550	1	0.1 Dairy and imitation of dairy products
13120700	1	0.1 Dairy and imitation of dairy products
13120710	1	0.1 Dairy and imitation of dairy products
13120720	1	0.1 Dairy and imitation of dairy products
13120730	1	0.1 Dairy and imitation of dairy products
13120740	1	0.1 Dairy and imitation of dairy products
13120750	1	0.1 Dairy and imitation of dairy products
13120760	1	0.1 Dairy and imitation of dairy products
13120770	1	0.1 Dairy and imitation of dairy products
13120780	1	0.1 Dairy and imitation of dairy products
13120790	1	0.1 Dairy and imitation of dairy products
13120800	1	0.1 Dairy and imitation of dairy products

12120010		0.1.0
13120810	1	0.1 Dairy and imitation of dairy products
13121000	1	0.1 Dairy and imitation of dairy products
13121100	1	0.1 Dairy and imitation of dairy products
13121200	1	0.1 Dairy and imitation of dairy products
13121300	1	0.1 Dairy and imitation of dairy products
13121400	1	0.1 Dairy and imitation of dairy products
13121500	1	0.1 Dairy and imitation of dairy products
13122100	1	0.1 Dairy and imitation of dairy products
13122500	1	0.1 Dairy and imitation of dairy products
13126000	1	0.1 Dairy and imitation of dairy products
13127000	1	0.1 Dairy and imitation of dairy products
13127010	1	0.1 Dairy and imitation of dairy products
13130100	1	0.1 Dairy and imitation of dairy products
13130300	1	0.1 Dairy and imitation of dairy products
13130310	1	0.1 Dairy and imitation of dairy products
13130320	1	0.1 Dairy and imitation of dairy products
13130330	1	0.1 Dairy and imitation of dairy products
13130340	1	0.1 Dairy and imitation of dairy products
13130590	1	0.1 Dairy and imitation of dairy products
13130600	1	0.1 Dairy and imitation of dairy products
13130610	1	0.1 Dairy and imitation of dairy products
13130620	1	0.1 Dairy and imitation of dairy products
13130630	1	0.1 Dairy and imitation of dairy products
13130640	1	0.1 Dairy and imitation of dairy products
13130700	1	0.1 Dairy and imitation of dairy products
13135000	1	0.1 Dairy and imitation of dairy products
13135010	1	0.1 Dairy and imitation of dairy products
13136000	1	0.1 Dairy and imitation of dairy products
13140100	1	0.1 Dairy and imitation of dairy products
13140110	1	0.1 Dairy and imitation of dairy products
13140450	1	0.1 Dairy and imitation of dairy products
13140500	1	0.1 Dairy and imitation of dairy products
13140550	1	0.1 Dairy and imitation of dairy products
13140570	1	0.1 Dairy and imitation of dairy products
13140575	1	0.1 Dairy and imitation of dairy products
	•	July and initiation of daily products

13140580	1 0	. 1	Dairy and imitation of dairy products
13140600	1 0	. 1	Dairy and imitation of dairy products
13140630	1 0	. 1	Dairy and imitation of dairy products
13140650	1 0	. 1	Dairy and imitation of dairy products
13140660	1 0	. 1	Dairy and imitation of dairy products
13140670	1 0	. 1	Dairy and imitation of dairy products
13140680	1 0	. 1	Dairy and imitation of dairy products
13140700	1 0	. 1	Dairy and imitation of dairy products
13140710	1 0	. 1	Dairy and imitation of dairy products
13140900	1 0	. 1	Dairy and imitation of dairy products
13142000	1 0	. 1	Dairy and imitation of dairy products
13150000	1 0	. 1	Dairy and imitation of dairy products
13160150	1 0	. 1	Dairy and imitation of dairy products
13160160	1 0	. 1	Dairy and imitation of dairy products
13160400	1 0	. 1	Dairy and imitation of dairy products
13160410	1 0	. 1	Dairy and imitation of dairy products
13160420	1 0	. 1	Dairy and imitation of dairy products
13161000	1 0	. 1	Dairy and imitation of dairy products
13161500	1 0	. 1	Dairy and imitation of dairy products
13161520	1 0	. 1	Dairy and imitation of dairy products
13161600	1 0	. 1	Dairy and imitation of dairy products
13161630	1 0	. 1	Dairy and imitation of dairy products
13170000	1 0	. 1	Dairy and imitation of dairy products
14620100	1 0	. 1	Dairy and imitation of dairy products
14620110	1 0	. 1	Dairy and imitation of dairy products
14620115	1 0	. 1	Dairy and imitation of dairy products
14620120	1 0	. 1	Dairy and imitation of dairy products
14620130	1 0	. 1	Dairy and imitation of dairy products
14620150			Dairy and imitation of dairy products
14620200	1 0	. 1	Dairy and imitation of dairy products
27510235			Dairy and imitation of dairy products
27510950			Dairy and imitation of dairy products
27513030			Dairy and imitation of dairy products
27513040			Dairy and imitation of dairy products
27513041	0.045454545 0	. 1	Dairy and imitation of dairy products

27516010	0.106	0.1	Dairy and imitation of dairy products
27517000	0.059194775	0.1	Dairy and imitation of dairy products
27517010	0.161411397	0.1	Dairy and imitation of dairy products
27518000	0.049123956	0.1	Dairy and imitation of dairy products
27520110	0.049501528	0.1	Dairy and imitation of dairy products
27520120	0.03658118	0.1	Dairy and imitation of dairy products
27520130	0.049501528	0.1	Dairy and imitation of dairy products
27520135	0.049501528	0.1	Dairy and imitation of dairy products
27520150	0.064525893	0.1	Dairy and imitation of dairy products
27520155	0.049501528	0.1	Dairy and imitation of dairy products
27520156	0.03191882	0.1	Dairy and imitation of dairy products
27520160	0.02991453	0.1	Dairy and imitation of dairy products
27520165	0.068928379	0.1	Dairy and imitation of dairy products
27520166	0.049501528	0.1	Dairy and imitation of dairy products
27520300	0.057495296	0.1	Dairy and imitation of dairy products
27520310	0.036006379	0.1	Dairy and imitation of dairy products
27520320	0.029447482	0.1	Dairy and imitation of dairy products
27520350	0.032821754	0.1	Dairy and imitation of dairy products
27520360	0.029447482	0.1	Dairy and imitation of dairy products
27520390	0.049501528	0.1	Dairy and imitation of dairy products
27520410	0.056170523	0.1	Dairy and imitation of dairy products
27520420	0.025452333	0.1	Dairy and imitation of dairy products
27520540	0.117462803	0.1	Dairy and imitation of dairy products
27540110	0.039026509	0.1	Dairy and imitation of dairy products
27540111	0.033106268	0.1	Dairy and imitation of dairy products
27540120	0.096436059	0.1	Dairy and imitation of dairy products
27540150	0.049501528	0.1	Dairy and imitation of dairy products
27540151	0.049501528	0.1	Dairy and imitation of dairy products
27540170	0.068451003	0.1	Dairy and imitation of dairy products
27540190	0.049501528	0.1	Dairy and imitation of dairy products
27540210	0.049501528	0.1	Dairy and imitation of dairy products
27540230	0.044142786	0.1	Dairy and imitation of dairy products
27540235	0.049501528	0.1	Dairy and imitation of dairy products
27540240	0.050184215	0.1	Dairy and imitation of dairy products
27540250	0.047961631	0.1	Dairy and imitation of dairy products

27540260	0.053209948	).1	Dairy and imitation of dairy products
27540270	0.049501528	).1	Dairy and imitation of dairy products
27540280	0.049501528	).1	Dairy and imitation of dairy products
27540285	0.049501528	).1	Dairy and imitation of dairy products
27540290	0.049501528	).1	Dairy and imitation of dairy products
27540291	0.049501528	).1	Dairy and imitation of dairy products
27540300	0.049501528	).1	Dairy and imitation of dairy products
27540310	0.046382189	).1	Dairy and imitation of dairy products
27540320	0.095172414	).1	Dairy and imitation of dairy products
27540350	0.049501528	).1	Dairy and imitation of dairy products
27540360	0.065116279	).1	Dairy and imitation of dairy products
27540361	0.057613169	).1	Dairy and imitation of dairy products
27541000	0.045447034	).1	Dairy and imitation of dairy products
27541001	0.049501528	).1	Dairy and imitation of dairy products
27550000	0.049501528	).1	Dairy and imitation of dairy products
27550100	0.075901328	).1	Dairy and imitation of dairy products
27550510	0.075901328	).1	Dairy and imitation of dairy products
27560000	0.049501528	).1	Dairy and imitation of dairy products
27560110	0.051533177	).1	Dairy and imitation of dairy products
27560120	0.039076422	).1	Dairy and imitation of dairy products
27560500	0.066666667	).1	Dairy and imitation of dairy products
27560510	0.051736789	).1	Dairy and imitation of dairy products
27560910	0.049501528	).1	Dairy and imitation of dairy products
27563010	0.50310559	).1	Dairy and imitation of dairy products
27570310	0.089418211	).1	Dairy and imitation of dairy products
33001000	1 (	).1	Dairy and imitation of dairy products
33001020	1 (	).1	Dairy and imitation of dairy products
41420380	1 (	).1	Dairy and imitation of dairy products
41812000	1 (	).1	Dairy and imitation of dairy products
42203100	1 (	).1	Dairy and imitation of dairy products
42401100	1 (	).1	Dairy and imitation of dairy products
53109250	1 (	).1	Dairy and imitation of dairy products
53109270	1 (	).1	Dairy and imitation of dairy products
53112000	1 (	).1	Dairy and imitation of dairy products
53112100	1 (	).1	Dairy and imitation of dairy products

53112150	1	0.1 Dairy and imitation of dairy products
53112160	1	0.1 Dairy and imitation of dairy products
53112500	1	0.1 Dairy and imitation of dairy products
53122070	1	0.1 Dairy and imitation of dairy products
53123070	1	0.1 Dairy and imitation of dairy products
53123500	1	0.1 Dairy and imitation of dairy products
53204500	1	0.1 Dairy and imitation of dairy products
53340000	1	0.1 Dairy and imitation of dairy products
53340500	1	0.1 Dairy and imitation of dairy products
53344200	1	0.1 Dairy and imitation of dairy products
53347500	1	0.1 Dairy and imitation of dairy products
53366000	1	0.1 Dairy and imitation of dairy products
53430300	1	0.1 Dairy and imitation of dairy products
53500200	1	0.1 Dairy and imitation of dairy products
54403005	0.435797665	0.1 Dairy and imitation of dairy products
54403020	0.049784268	0.1 Dairy and imitation of dairy products
54403040	0.152027027	0.1 Dairy and imitation of dairy products
54403046	0.152027027	0.1 Dairy and imitation of dairy products
54408410	0.009832842	0.1 Dairy and imitation of dairy products
54408411	0.00990099	0.1 Dairy and imitation of dairy products
56203075	1	0.1 Dairy and imitation of dairy products
56203076	1	0.1 Dairy and imitation of dairy products
56203077	1	0.1 Dairy and imitation of dairy products
56203105	1	0.1 Dairy and imitation of dairy products
56203106	1	0.1 Dairy and imitation of dairy products
56203107	1	0.1 Dairy and imitation of dairy products
56207025	1	0.1 Dairy and imitation of dairy products
56207026	1	0.1 Dairy and imitation of dairy products
56207027	1	0.1 Dairy and imitation of dairy products
56207101	1	0.1 Dairy and imitation of dairy products
56207102	1	0.1 Dairy and imitation of dairy products
56207103	1	0.1 Dairy and imitation of dairy products
57344015	1	0.1 Dairy and imitation of dairy products
57419000	1	0.1 Dairy and imitation of dairy products
58100135	0.137801566	0.1 Dairy and imitation of dairy products

58100140	0.134471469	0.1	Dairy and imitation of dairy products
58100145	0.06779661	0.1	Dairy and imitation of dairy products
58100165	0.126670583	0.1	Dairy and imitation of dairy products
58100235	0.160048246	0.1	Dairy and imitation of dairy products
58100245	0.144254892	0.1	Dairy and imitation of dairy products
58100260	0.135315344	0.1	Dairy and imitation of dairy products
58100330	0.123851235	0.1	Dairy and imitation of dairy products
58100410	0.185614849	0.1	Dairy and imitation of dairy products
58101325	0.130256265	0.1	Dairy and imitation of dairy products
58101350	0.116766087	0.1	Dairy and imitation of dairy products
58101357	0.090909091	0.1	Dairy and imitation of dairy products
58101460	0.142348754	0.1	Dairy and imitation of dairy products
58101525	0.162918364	0.1	Dairy and imitation of dairy products
58101615	0.103884372	0.1	Dairy and imitation of dairy products
58101630	0.109922934	0.1	Dairy and imitation of dairy products
58101635	0.120112279	0.1	Dairy and imitation of dairy products
58101725	0.114427861	0.1	Dairy and imitation of dairy products
58101745	0.121797842	0.1	Dairy and imitation of dairy products
58101750	0.007963761	0.1	Dairy and imitation of dairy products
58101945	0.120403971	0.1	Dairy and imitation of dairy products
58101950	0.119156414	0.1	Dairy and imitation of dairy products
58101955	0.121796058	0.1	Dairy and imitation of dairy products
58104080	0.07521728	0.1	Dairy and imitation of dairy products
58104090	0.117275138	0.1	Dairy and imitation of dairy products
58104180	0.090909091	0.1	Dairy and imitation of dairy products
58104190	0.087246795	0.1	Dairy and imitation of dairy products
58104270	0.088940449	0.1	Dairy and imitation of dairy products
58104280	0.098217145	0.1	Dairy and imitation of dairy products
58104320	0.115708716	0.1	Dairy and imitation of dairy products
58104535	0.121583568	0.1	Dairy and imitation of dairy products
58104540	0.091053048	0.1	Dairy and imitation of dairy products
58104550	0.103214226	0.1	Dairy and imitation of dairy products
58111200	0.244093014	0.1	Dairy and imitation of dairy products
58127500	0.091145833		Dairy and imitation of dairy products
58127510	0.117944398	0.1	Dairy and imitation of dairy products

58147310	0.470951699	0.1	Dairy and imitation of dairy products
58147330	0.316424886	0.1	Dairy and imitation of dairy products
58147340	0.248959477	0.1	Dairy and imitation of dairy products
58147350	0.400102426	0.1	Dairy and imitation of dairy products
63401015	1	0.1	Dairy and imitation of dairy products
63402960	1	0.1	Dairy and imitation of dairy products
63402970	1	0.1	Dairy and imitation of dairy products
63403020	1	0.1	Dairy and imitation of dairy products
63403030	1	0.1	Dairy and imitation of dairy products
63403100	1	0.1	Dairy and imitation of dairy products
63413020	1	0.1	Dairy and imitation of dairy products
63430500	1	0.1	Dairy and imitation of dairy products
67404070	1	0.1	Dairy and imitation of dairy products
67404300	1	0.1	Dairy and imitation of dairy products
67404500	1	0.1	Dairy and imitation of dairy products
67408500	1	0.1	Dairy and imitation of dairy products
67413700	1	0.1	Dairy and imitation of dairy products
67430500	1	0.1	Dairy and imitation of dairy products
71200120	0.049784268	0.1	Dairy and imitation of dairy products
71200220	0.049784268	0.1	Dairy and imitation of dairy products
71501015	0.206500956	0.1	Dairy and imitation of dairy products
71501025	0.196355136	0.1	Dairy and imitation of dairy products
71501055	0.201680672	0.1	Dairy and imitation of dairy products
71507005	0.049784268	0.1	Dairy and imitation of dairy products
71507010	0.135828554	0.1	Dairy and imitation of dairy products
71508005	0.049784268	0.1	Dairy and imitation of dairy products
71508010	0.090552369	0.1	Dairy and imitation of dairy products
75340022	1	0.1	Dairy and imitation of dairy products
75340023	1	0.1	Dairy and imitation of dairy products
75450600	1	0.1	Dairy and imitation of dairy products
75460800	1	0.1	Dairy and imitation of dairy products
75460810	1	0.1	Dairy and imitation of dairy products
81103040	1	0.1	Dairy and imitation of dairy products
81103041	1	0.1	Dairy and imitation of dairy products
81103060	1	0.1	Dairy and imitation of dairy products

81103070	1	0.1 Dairy and imitation of dairy products
81103080	1	0.1 Dairy and imitation of dairy products
81103090	1	0.1 Dairy and imitation of dairy products
81103100	1	0.1 Dairy and imitation of dairy products
81103120	1	0.1 Dairy and imitation of dairy products
81103130	1	0.1 Dairy and imitation of dairy products
81103140	1	0.1 Dairy and imitation of dairy products
81104010	1	0.1 Dairy and imitation of dairy products
81104011	1	0.1 Dairy and imitation of dairy products
81104020	1	0.1 Dairy and imitation of dairy products
81104050	1	0.1 Dairy and imitation of dairy products
81104070	1	0.1 Dairy and imitation of dairy products
81104100	1	0.1 Dairy and imitation of dairy products
81104110	1	0.1 Dairy and imitation of dairy products
81104500	1	0.1 Dairy and imitation of dairy products
81104510	1	0.1 Dairy and imitation of dairy products
81104550	1	0.1 Dairy and imitation of dairy products
81104560	1	0.1 Dairy and imitation of dairy products
81105010	1	0.1 Dairy and imitation of dairy products
81105020	1	0.1 Dairy and imitation of dairy products
81105030	1	0.1 Dairy and imitation of dairy products
81105500	1	0.1 Dairy and imitation of dairy products
81106010	1	0.1 Dairy and imitation of dairy products
81204000	1	0.1 Dairy and imitation of dairy products
81302040	1	0.1 Dairy and imitation of dairy products
81322000	1	0.1 Dairy and imitation of dairy products
83107000	1	0.1 Dairy and imitation of dairy products
83107100	1	0.1 Dairy and imitation of dairy products
83107200	1	0.1 Dairy and imitation of dairy products
83108000	1	0.1 Dairy and imitation of dairy products
83108100	1	0.1 Dairy and imitation of dairy products
83112000	1	0.1 Dairy and imitation of dairy products
83112500	1	0.1 Dairy and imitation of dairy products
83115000	1	0.1 Dairy and imitation of dairy products
83210000	1	0.1 Dairy and imitation of dairy products

83210050	1	0.1 Dairy and imitation of dairy products
83210100	1	0.1 Dairy and imitation of dairy products
83210200	1	0.1 Dairy and imitation of dairy products
83210250	1	0.1 Dairy and imitation of dairy products
91501030	1	0.1 Dairy and imitation of dairy products
91501040	1	0.1 Dairy and imitation of dairy products
91501050	1	0.1 Dairy and imitation of dairy products
91501060	1	0.1 Dairy and imitation of dairy products
91501070	1	0.1 Dairy and imitation of dairy products
91501080	1	0.1 Dairy and imitation of dairy products
91501110	1	0.1 Dairy and imitation of dairy products
91511030	1	0.1 Dairy and imitation of dairy products
91511050	1	0.1 Dairy and imitation of dairy products
91511060	1	0.1 Dairy and imitation of dairy products
91511070	1	0.1 Dairy and imitation of dairy products
91511080	1	0.1 Dairy and imitation of dairy products
91611050	1	0.1 Dairy and imitation of dairy products
92101903	1	0.1 Dairy and imitation of dairy products
92101906	1	0.1 Dairy and imitation of dairy products
92101913	1	0.1 Dairy and imitation of dairy products
92101919	1	0.1 Dairy and imitation of dairy products
92101920	1	0.1 Dairy and imitation of dairy products
92101923	1	0.1 Dairy and imitation of dairy products
92101925	1	0.1 Dairy and imitation of dairy products
92101926	1	0.1 Dairy and imitation of dairy products
92101928	1	0.1 Dairy and imitation of dairy products
92101933	1	0.1 Dairy and imitation of dairy products
92101935	1	0.1 Dairy and imitation of dairy products
92101936	1	0.1 Dairy and imitation of dairy products
92101938	1	0.1 Dairy and imitation of dairy products
92101960	1	0.1 Dairy and imitation of dairy products
92101975	1	0.1 Dairy and imitation of dairy products
92102020	1	0.1 Dairy and imitation of dairy products
92102030	1	0.1 Dairy and imitation of dairy products
92102040	1	0.1 Dairy and imitation of dairy products
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00100050		0.1.75.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
92102050	1	0.1 Dairy and imitation of dairy products
92102080	1	0.1 Dairy and imitation of dairy products
92102090	1	0.1 Dairy and imitation of dairy products
92102100	1	0.1 Dairy and imitation of dairy products
92102110	1	0.1 Dairy and imitation of dairy products
92102502	1	0.1 Dairy and imitation of dairy products
92102505	1	0.1 Dairy and imitation of dairy products
92102512	1	0.1 Dairy and imitation of dairy products
92102515	1	0.1 Dairy and imitation of dairy products
92102602	1	0.1 Dairy and imitation of dairy products
92102612	1	0.1 Dairy and imitation of dairy products
92161002	1	0.1 Dairy and imitation of dairy products
92162002	1	0.1 Dairy and imitation of dairy products
92510730	1	0.1 Dairy and imitation of dairy products
92613510	1	0.1 Dairy and imitation of dairy products
11480020	1	0.2 Infant food: cereal
11480030	1	0.2 Infant food: cereal
11480040	1	0.2 Infant food: cereal
53801000	1	0.2 Infant food: cereal
57801000	1	0.2 Infant food: cereal
57803000	1	0.2 Infant food: cereal
57804000	1	0.2 Infant food: cereal
57805000	1	0.2 Infant food: cereal
57805080	1	0.2 Infant food: cereal
57805090	1	0.2 Infant food: cereal
57805100	1	0.2 Infant food: cereal
57805500	1	0.2 Infant food: cereal
57806000	1	0.2 Infant food: cereal
57806050	1	0.2 Infant food: cereal
57806100	1	0.2 Infant food: cereal
57806200	1	0.2 Infant food: cereal
57807010	1	0.2 Infant food: cereal
57820000	1	0.2 Infant food: cereal
57820100	1	0.2 Infant food: cereal
57822000	1	0.2 Infant food: cereal

578	23000	1	0.2	Infant food: cereal
578	24000	1	0.2	Infant food: cereal
578	24500	1	0.2	Infant food: cereal
578	30100	1	0.2	Infant food: cereal
532	03050	1	0.05	Infant food: bakery
532	03100	1	0.05	Infant food: bakery
532	42250	1	0.05	Infant food: bakery
538	03050	1	0.05	Infant food: bakery
538	03100	1	0.05	Infant food: bakery
538	03250	1	0.05	Infant food: bakery
538	03300	1	0.05	Infant food: bakery
543	50000	1	0.05	Infant food: bakery
543	50010	1	0.05	Infant food: bakery
543	50020	1	0.05	Infant food: bakery
543	60000	1	0.05	Infant food: bakery
544	08100	1	0.05	Infant food: bakery
115	13000	1	0.6	Powdered beverage mix
115	13100	1	0.6	Powdered beverage mix
115	13150	1	0.6	Powdered beverage mix
115	13200	1	0.6	Powdered beverage mix
115	13300	1	0.6	Powdered beverage mix
115	13310	1	0.6	Powdered beverage mix
115	13380	1	0.6	Powdered beverage mix
115	13381	1	0.6	Powdered beverage mix
115	13382	1	0.6	Powdered beverage mix
115	13383	1	0.6	Powdered beverage mix
115	13384	1	0.6	Powdered beverage mix
115	13385	1	0.6	Powdered beverage mix
115	13390	1	0.6	Powdered beverage mix
115	13391	1	0.6	Powdered beverage mix
115	13392	1	0.6	Powdered beverage mix
115	13393	1	0.6	Powdered beverage mix
115	13394	1	0.6	Powdered beverage mix
115	13395	1	0.6	Powdered beverage mix
115	14100	1	0.6	Powdered beverage mix

11514110	1	0.6 Powdered beverage mix
11514120	1	0.6 Powdered beverage mix
11514130	1	0.6 Powdered beverage mix
11514140	1	0.6 Powdered beverage mix
11514150	1	0.6 Powdered beverage mix
11514310	1	0.6 Powdered beverage mix
11514320	1	0.6 Powdered beverage mix
11514330	1	0.6 Powdered beverage mix
11514340	1	0.6 Powdered beverage mix
11514350	1	0.6 Powdered beverage mix
11514360	1	0.6 Powdered beverage mix
11516000	1	0.6 Powdered beverage mix
11612000	1	0.6 Powdered beverage mix
11613000	1	0.6 Powdered beverage mix
11622010	1	0.6 Powdered beverage mix
11631000	1	0.6 Powdered beverage mix
11830100	1	0.6 Powdered beverage mix
11830110	1	0.6 Powdered beverage mix
11830115	1	0.6 Powdered beverage mix
11830120	1	0.6 Powdered beverage mix
11830140	1	0.6 Powdered beverage mix
11830150	1	0.6 Powdered beverage mix
11830160	1	0.6 Powdered beverage mix
11830165	1	0.6 Powdered beverage mix
11830170	1	0.6 Powdered beverage mix
11830200	1	0.6 Powdered beverage mix
11830210	1	0.6 Powdered beverage mix
11830250	1	0.6 Powdered beverage mix
11830260	1	0.6 Powdered beverage mix
11830400	1	0.6 Powdered beverage mix
11830450	1	0.6 Powdered beverage mix
11830500	1	0.6 Powdered beverage mix
11830550	1	0.6 Powdered beverage mix
11830800	1	0.6 Powdered beverage mix
11830810	1	0.6 Powdered beverage mix

11830850	1	0.6 Powdered beverage mix
11830900	1	0.6 Powdered beverage mix
11830940	1	0.6 Powdered beverage mix
11830970	1	0.6 Powdered beverage mix
11830990	1	0.6 Powdered beverage mix
11831500	1	0.6 Powdered beverage mix
11832000	1	0.6 Powdered beverage mix
11835000	1	0.6 Powdered beverage mix
11835100	1	0.6 Powdered beverage mix
11835150	1	0.6 Powdered beverage mix
11836000	1	0.6 Powdered beverage mix
11836100	1	0.6 Powdered beverage mix
28400000	1	0.6 Powdered beverage mix
28401200	1	0.6 Powdered beverage mix
41430000	1	0.6 Powdered beverage mix
41430010	1	0.6 Powdered beverage mix
41430200	1	0.6 Powdered beverage mix
41430310	1	0.6 Powdered beverage mix
92103000	1	0.6 Powdered beverage mix
92104000	1	0.6 Powdered beverage mix
92106000	1	0.6 Powdered beverage mix
92114000	1	0.6 Powdered beverage mix
92121000	1	0.6 Powdered beverage mix
92121010	1	0.6 Powdered beverage mix
92121020	1	0.6 Powdered beverage mix
92121030	1	0.6 Powdered beverage mix
92121040	1	0.6 Powdered beverage mix
92121050	1	0.6 Powdered beverage mix
92151000	1	0.6 Powdered beverage mix
92151100	1	0.6 Powdered beverage mix
92191000	1	0.6 Powdered beverage mix
92191100	1	0.6 Powdered beverage mix
92191200	1	0.6 Powdered beverage mix
92191500	1	0.6 Powdered beverage mix
92191520	1	0.6 Powdered beverage mix

92192000	1	0.6 Powdered beverage mix
92192030	1	0.6 Powdered beverage mix
92192040	1	0.6 Powdered beverage mix
92193000	1	0.6 Powdered beverage mix
92193020	1	0.6 Powdered beverage mix
92203110	1	0.6 Powdered beverage mix
92203200	1	0.6 Powdered beverage mix
92291300	1	0.6 Powdered beverage mix
92305000	1	0.6 Powdered beverage mix
92305010	1	0.6 Powdered beverage mix
92305040	1	0.6 Powdered beverage mix
92305050	1	0.6 Powdered beverage mix
92305090	1	0.6 Powdered beverage mix
92305110	1	0.6 Powdered beverage mix
92305180	1	0.6 Powdered beverage mix
92305800	1	0.6 Powdered beverage mix
92307000	1	0.6 Powdered beverage mix
92307400	1	0.6 Powdered beverage mix
92541010	1	0.6 Powdered beverage mix
92541020	1	0.6 Powdered beverage mix
92541040	1	0.6 Powdered beverage mix
92541100	1	0.6 Powdered beverage mix
92541120	1	0.6 Powdered beverage mix
92542000	1	0.6 Powdered beverage mix
92544000	1	0.6 Powdered beverage mix
92552000	1	0.6 Powdered beverage mix
92552010	1	0.6 Powdered beverage mix
92731000	1	0.6 Powdered beverage mix
92741000	1	0.6 Powdered beverage mix
92751000	1	0.6 Powdered beverage mix
92900100	1	0.6 Powdered beverage mix
92900110	1	0.6 Powdered beverage mix
92900200	1	0.6 Powdered beverage mix
92900300	1	0.6 Powdered beverage mix
95201000	1	0.6 Powdered beverage mix

95201010	1	0.6	Powdered beverage mix
95201200	1	0.6	Powdered beverage mix
95201300	1	0.6	Powdered beverage mix
95201500	1	0.6	Powdered beverage mix
95201600	1	0.6	Powdered beverage mix
95201700	1	0.6	Powdered beverage mix
95202000	1	0.6	Powdered beverage mix
95202010	1	0.6	Powdered beverage mix
95210000	1	0.6	Powdered beverage mix
95210010	1	0.6	Powdered beverage mix
95210020	1	0.6	Powdered beverage mix
95220000	1	0.6	Powdered beverage mix
95220010	1	0.6	Powdered beverage mix
95230000	1	0.6	Powdered beverage mix
95230010	1	0.6	Powdered beverage mix
95230020	1	0.6	Powdered beverage mix
95230030	1	0.6	Powdered beverage mix
13411000	1	0.05	Sauces, instant and prepared
13412000	1	0.05	Sauces, instant and prepared
14650100	1	0.05	Sauces, instant and prepared
14650150	1	0.05	Sauces, instant and prepared
14650160	1	0.05	Sauces, instant and prepared
14650165	1	0.05	Sauces, instant and prepared
14650170	1	0.05	Sauces, instant and prepared
14650175	1	0.05	Sauces, instant and prepared
14650180	1	0.05	Sauces, instant and prepared
14650185	1	0.05	Sauces, instant and prepared
14650190	1	0.05	Sauces, instant and prepared
14650195	1	0.05	Sauces, instant and prepared
27111000	0.298507463	0.05	Sauces, instant and prepared
27111050	0.811059908	0.05	Sauces, instant and prepared
27111300	0.149653925	0.05	Sauces, instant and prepared
27111310	0.111955964	0.05	Sauces, instant and prepared
27112000	0.298329356	0.05	Sauces, instant and prepared
27112010	1	0.05	Sauces, instant and prepared

27113000	0.298329356	0.05	Sauces, instant and prepared
27113300	0.628550664	0.05	Sauces, instant and prepared
27114000	0.303343949	0.05	Sauces, instant and prepared
27115000	0.541864458	0.05	Sauces, instant and prepared
27115100	0.12	0.05	Sauces, instant and prepared
27116200	0.300699301	0.05	Sauces, instant and prepared
27116300	0.578630549	0.05	Sauces, instant and prepared
27118140	0.347102873	0.05	Sauces, instant and prepared
27118180	0.521708338	0.05	Sauces, instant and prepared
27120020	0.303482587	0.05	Sauces, instant and prepared
27120030	0.302788845	0.05	Sauces, instant and prepared
27120090	0.303066507	0.05	Sauces, instant and prepared
27120100	0.303066507	0.05	Sauces, instant and prepared
27120110	0.302788845	0.05	Sauces, instant and prepared
27120120	0.82310008	0.05	Sauces, instant and prepared
27120130	0.433809316	0.05	Sauces, instant and prepared
27120150	0.541864458	0.05	Sauces, instant and prepared
27120250	0.302788845	0.05	Sauces, instant and prepared
27130010	0.303482587	0.05	Sauces, instant and prepared
27130040	0.819875776	0.05	Sauces, instant and prepared
27135010	0.303482587	0.05	Sauces, instant and prepared
27135030	0.30362117	0.05	Sauces, instant and prepared
27135040	0.3009364	0.05	Sauces, instant and prepared
27136050	0.303066507	0.05	Sauces, instant and prepared
27136080	0.303482587	0.05	Sauces, instant and prepared
27141030	0.8125	0.05	Sauces, instant and prepared
27141035	0.8125	0.05	Sauces, instant and prepared
27141050	0.611546447	0.05	Sauces, instant and prepared
27142000	0.303066507	0.05	Sauces, instant and prepared
27142200	0.303066507	0.05	Sauces, instant and prepared
27143000	0.303135889	0.05	Sauces, instant and prepared
27144000	0.302510961	0.05	Sauces, instant and prepared
27145000	0.1	0.05	Sauces, instant and prepared
27146000	0.3	0.05	Sauces, instant and prepared
27146010	0.22343022	0.05	Sauces, instant and prepared

27146011	0.3	0.05	Sauces, instant and prepared
27146050	0.163901792	0.05	Sauces, instant and prepared
27146160	0.302788845	0.05	Sauces, instant and prepared
27146200	0.302510961	0.05	Sauces, instant and prepared
27150010	0.303482587	0.05	Sauces, instant and prepared
27150070	0.111198197	0.05	Sauces, instant and prepared
27150110	0.529100529	0.05	Sauces, instant and prepared
27150120	0.301397206	0.05	Sauces, instant and prepared
27150140	1	0.05	Sauces, instant and prepared
27150151	0.8125	0.05	Sauces, instant and prepared
27150155	0.8125	0.05	Sauces, instant and prepared
27150160	0.41323849	0.05	Sauces, instant and prepared
27150190	0.827970517	0.05	Sauces, instant and prepared
27150200	1	0.05	Sauces, instant and prepared
27150210	1	0.05	Sauces, instant and prepared
27150250	0.433259567	0.05	Sauces, instant and prepared
27150310	0.302788845	0.05	Sauces, instant and prepared
27150330	0.2	0.05	Sauces, instant and prepared
27150350	1	0.05	Sauces, instant and prepared
27150370	1	0.05	Sauces, instant and prepared
27150410	0.12	0.05	Sauces, instant and prepared
27150510	0.3	0.05	Sauces, instant and prepared
27151040	0.394445437	0.05	Sauces, instant and prepared
27151050	0.346785547	0.05	Sauces, instant and prepared
27160010	0.3	0.05	Sauces, instant and prepared
27160100	0.343496719	0.05	Sauces, instant and prepared
27162010	0.303343949	0.05	Sauces, instant and prepared
27162040	0.8125	0.05	Sauces, instant and prepared
27162050	0.804265042	0.05	Sauces, instant and prepared
27162060	0.8125	0.05	Sauces, instant and prepared
27163010	0.30389817	0.05	Sauces, instant and prepared
27211100	0.318998244	0.05	Sauces, instant and prepared
27211110	0.352663862	0.05	Sauces, instant and prepared
27211190	0.587016575	0.05	Sauces, instant and prepared
27211200	0.338613398	0.05	Sauces, instant and prepared

27211500	0.411498416	0.05	Sauces, instant and prepared
27212050	0.653080638	0.05	Sauces, instant and prepared
27212100	0.54923019	0.05	Sauces, instant and prepared
27212200	0.329205366	0.05	Sauces, instant and prepared
27212300	0.395348837	0.05	Sauces, instant and prepared
27212400	0.388177711	0.05	Sauces, instant and prepared
27212500	0.43804262	0.05	Sauces, instant and prepared
27213100	0.37439846	0.05	Sauces, instant and prepared
27213120	0.592061846	0.05	Sauces, instant and prepared
27213200	0.372068127	0.05	Sauces, instant and prepared
27213300	0.41735389	0.05	Sauces, instant and prepared
27213400	0.422478898	0.05	Sauces, instant and prepared
27213420	0.591291206	0.05	Sauces, instant and prepared
27213500	0.446797879	0.05	Sauces, instant and prepared
27213600	0.622161585	0.05	Sauces, instant and prepared
27214110	0.48656604	0.05	Sauces, instant and prepared
27220020	0.383301708	0.05	Sauces, instant and prepared
27220030	0.396261682	0.05	Sauces, instant and prepared
27220110	0.339162261	0.05	Sauces, instant and prepared
27220120	0.362745098	0.05	Sauces, instant and prepared
27220150	0.383301708	0.05	Sauces, instant and prepared
27220170	0.46013289	0.05	Sauces, instant and prepared
27220190	0.139492754	0.05	Sauces, instant and prepared
27220510	0.377633091	0.05	Sauces, instant and prepared
27220520	0.411231884	0.05	Sauces, instant and prepared
27221150	0.389159255	0.05	Sauces, instant and prepared
27231000	0.332648871	0.05	Sauces, instant and prepared
27232000	0.33551421	0.05	Sauces, instant and prepared
27233000	0.318658281	0.05	Sauces, instant and prepared
27235750	0.417144907	0.05	Sauces, instant and prepared
27236000	0.417144907	0.05	Sauces, instant and prepared
27241010	0.454442129	0.05	Sauces, instant and prepared
27242200	0.336057201	0.05	Sauces, instant and prepared
27242250	0.392239364	0.05	Sauces, instant and prepared
27242300	0.386792453	0.05	Sauces, instant and prepared

27242310	0.411231884	0.05	Sauces, instant and prepared
27242400	0.338893409	0.05	Sauces, instant and prepared
27242500	0.43804262	0.05	Sauces, instant and prepared
27243300	0.698921592	0.05	Sauces, instant and prepared
27243400	0.426200565	0.05	Sauces, instant and prepared
27243500	0.383301708	0.05	Sauces, instant and prepared
27243600	0.446797879	0.05	Sauces, instant and prepared
27243700	0.245024022	0.05	Sauces, instant and prepared
27246505	0.488624852	0.05	Sauces, instant and prepared
27250110	0.381894256	0.05	Sauces, instant and prepared
27250122	0.369544132	0.05	Sauces, instant and prepared
27250124	0.393939394	0.05	Sauces, instant and prepared
27250126	0.355478433	0.05	Sauces, instant and prepared
27250128	0.439263504	0.05	Sauces, instant and prepared
27250130	0.425287356	0.05	Sauces, instant and prepared
27250132	0.340101523	0.05	Sauces, instant and prepared
27250610	0.360937745	0.05	Sauces, instant and prepared
27250630	0.38830482	0.05	Sauces, instant and prepared
27250710	0.428320141	0.05	Sauces, instant and prepared
27250810	0.349088724	0.05	Sauces, instant and prepared
27250820	0.422530206	0.05	Sauces, instant and prepared
27250830	0.400866439	0.05	Sauces, instant and prepared
27250900	0.395292585	0.05	Sauces, instant and prepared
27250950	0.340168511	0.05	Sauces, instant and prepared
27260050	0.585795001	0.05	Sauces, instant and prepared
27260100	0.485206124	0.05	Sauces, instant and prepared
27311310	0.281825488	0.05	Sauces, instant and prepared
27311320	0.524587489	0.05	Sauces, instant and prepared
27311410	0.556818556	0.05	Sauces, instant and prepared
27311420	0.510697661	0.05	Sauces, instant and prepared
27311600	0.465284633	0.05	Sauces, instant and prepared
27311605	0.461028192	0.05	Sauces, instant and prepared
27311610	0.503437739	0.05	Sauces, instant and prepared
27311620	0.501533742	0.05	Sauces, instant and prepared
27311625	0.467300443	0.05	Sauces, instant and prepared

27311630	0.465108624	0.05	Sauces, instant and prepared
27311635	0.436936937	0.05	Sauces, instant and prepared
27311640	0.437034471	0.05	Sauces, instant and prepared
27311645	0.578572723	0.05	Sauces, instant and prepared
27311650	0.577649927	0.05	Sauces, instant and prepared
27313150	0.580222819	0.05	Sauces, instant and prepared
27313160	0.566157604	0.05	Sauces, instant and prepared
27313210	0.452151779	0.05	Sauces, instant and prepared
27313220	0.452170249	0.05	Sauces, instant and prepared
27313310	0.489033881	0.05	Sauces, instant and prepared
27313320	0.488993711	0.05	Sauces, instant and prepared
27313410	0.254366627	0.05	Sauces, instant and prepared
27313420	0.254323499	0.05	Sauces, instant and prepared
27315210	0.25	0.05	Sauces, instant and prepared
27315220	0.251046025	0.05	Sauces, instant and prepared
27315310	0.31152648	0.05	Sauces, instant and prepared
27315320	0.31152648	0.05	Sauces, instant and prepared
27315330	0.25987526	0.05	Sauces, instant and prepared
27315340	0.25974026	0.05	Sauces, instant and prepared
27315410	0.251973795	0.05	Sauces, instant and prepared
27315420	0.251889169	0.05	Sauces, instant and prepared
27315510	0.332054218	0.05	Sauces, instant and prepared
27315520	0.343229664	0.05	Sauces, instant and prepared
27317100	0.253699789	0.05	Sauces, instant and prepared
27317110	0.254237288	0.05	Sauces, instant and prepared
27320027	1	0.05	Sauces, instant and prepared
27320030	0.25987526	0.05	Sauces, instant and prepared
27320070	0.253164557	0.05	Sauces, instant and prepared
27320080	0.257731959	0.05	Sauces, instant and prepared
27320090	0.257731959	0.05	Sauces, instant and prepared
27320100	0.245901639	0.05	Sauces, instant and prepared
27320110	0.24691358	0.05	Sauces, instant and prepared
27320120	0.252312868	0.05	Sauces, instant and prepared
27320130	0.253378378	0.05	Sauces, instant and prepared
27320140	0.247811003	0.05	Sauces, instant and prepared

27320150	0.248838752	0.05	Sauces, instant and prepared
27320320	0.125332673	0.05	Sauces, instant and prepared
27320330	0.129596351	0.05	Sauces, instant and prepared
27320340	0.251046025	0.05	Sauces, instant and prepared
27320350	0.251046025	0.05	Sauces, instant and prepared
27320410	1	0.05	Sauces, instant and prepared
27320450	1	0.05	Sauces, instant and prepared
27330030	0.174334332	0.05	Sauces, instant and prepared
27330050	0.25518884	0.05	Sauces, instant and prepared
27330060	0.254237288	0.05	Sauces, instant and prepared
27330080	0.25518884	0.05	Sauces, instant and prepared
27330110	0.175004747	0.05	Sauces, instant and prepared
27330210	0.188899316	0.05	Sauces, instant and prepared
27330220	0.189344662	0.05	Sauces, instant and prepared
27332100	0.560802846	0.05	Sauces, instant and prepared
27332110	0.454696385	0.05	Sauces, instant and prepared
27336100	0.433522904	0.05	Sauces, instant and prepared
27336150	0.483262237	0.05	Sauces, instant and prepared
27336200	0.246710526	0.05	Sauces, instant and prepared
27336250	0.247729149	0.05	Sauces, instant and prepared
27336300	0.251046025	0.05	Sauces, instant and prepared
27336310	0.251046025	0.05	Sauces, instant and prepared
27341000	0.190426761	0.05	Sauces, instant and prepared
27341025	0.246791708	0.05	Sauces, instant and prepared
27341030	0.246791708	0.05	Sauces, instant and prepared
27341035	0.304414003	0.05	Sauces, instant and prepared
27341040	0.305576776	0.05	Sauces, instant and prepared
27341045	0.257643422	0.05	Sauces, instant and prepared
27341050	0.257643422	0.05	Sauces, instant and prepared
27341055	0.244897959	0.05	Sauces, instant and prepared
27341060	0.244897959	0.05	Sauces, instant and prepared
27341310	0.480803898	0.05	Sauces, instant and prepared
27341320	0.46552912	0.05	Sauces, instant and prepared
27341510	0.482800389	0.05	Sauces, instant and prepared
27341520	0.467519298	0.05	Sauces, instant and prepared

27343410	0.252058478	0.05	Sauces, instant and prepared
27343420	0.253036437	0.05	Sauces, instant and prepared
27343470	0.311623559	0.05	Sauces, instant and prepared
27343480	0.31152648	0.05	Sauces, instant and prepared
27343510	0.25	0.05	Sauces, instant and prepared
27343520	0.25	0.05	Sauces, instant and prepared
27343950	0.25987526	0.05	Sauces, instant and prepared
27343960	0.260869565	0.05	Sauces, instant and prepared
27345210	0.251046025	0.05	Sauces, instant and prepared
27345220	0.250396461	0.05	Sauces, instant and prepared
27345230	0.207074333	0.05	Sauces, instant and prepared
27345310	0.125332673	0.05	Sauces, instant and prepared
27345320	0.129596351	0.05	Sauces, instant and prepared
27345410	0.309119011	0.05	Sauces, instant and prepared
27345420	0.310318076	0.05	Sauces, instant and prepared
27345440	0.25987526	0.05	Sauces, instant and prepared
27345450	0.25987526	0.05	Sauces, instant and prepared
27345510	0.248962656	0.05	Sauces, instant and prepared
27345520	0.248962656	0.05	Sauces, instant and prepared
27347220	0.695652174	0.05	Sauces, instant and prepared
27347230	0.695652174	0.05	Sauces, instant and prepared
27347240	0.25210084	0.05	Sauces, instant and prepared
27347250	0.253164557	0.05	Sauces, instant and prepared
27350030	0.330054159	0.05	Sauces, instant and prepared
27350080	0.346214257	0.05	Sauces, instant and prepared
27350090	0.25987526	0.05	Sauces, instant and prepared
27350100	0.25987526	0.05	Sauces, instant and prepared
27350310	0.360344014	0.05	Sauces, instant and prepared
27350410	0.370056343	0.05	Sauces, instant and prepared
27411100	0.440528634	0.05	Sauces, instant and prepared
27411150	0.103626943	0.05	Sauces, instant and prepared
27411200	0.524843877	0.05	Sauces, instant and prepared
27414100	0.545454545	0.05	Sauces, instant and prepared
27414200	0.54569055	0.05	Sauces, instant and prepared
27415100	0.144124695	0.05	Sauces, instant and prepared

27415120	0.139135732	0.05	Sauces, instant and prepared
27415200	0.149791697	0.05	Sauces, instant and prepared
27415220	0.144353463	0.05	Sauces, instant and prepared
27416300	0.252665403	0.05	Sauces, instant and prepared
27416400	0.096691648	0.05	Sauces, instant and prepared
27416450	0.443262411	0.05	Sauces, instant and prepared
27416500	0.443131462	0.05	Sauces, instant and prepared
27418310	0.227531076	0.05	Sauces, instant and prepared
27420100	0.139135732	0.05	Sauces, instant and prepared
27420120	0.14998889	0.05	Sauces, instant and prepared
27420170	0.146374961	0.05	Sauces, instant and prepared
27420200	0.015790634	0.05	Sauces, instant and prepared
27420370	0.144410013	0.05	Sauces, instant and prepared
27420400	0.440528634	0.05	Sauces, instant and prepared
27420410	0.440399295	0.05	Sauces, instant and prepared
27420450	0.451807229	0.05	Sauces, instant and prepared
27420460	0.451807229	0.05	Sauces, instant and prepared
27420470	1	0.05	Sauces, instant and prepared
27420500	0.144124695	0.05	Sauces, instant and prepared
27420510	0.149791697	0.05	Sauces, instant and prepared
27430400	0.25498008	0.05	Sauces, instant and prepared
27430410	0.25498008	0.05	Sauces, instant and prepared
27430500	0.419809737	0.05	Sauces, instant and prepared
27430510	0.400644149	0.05	Sauces, instant and prepared
27430580	0.543478261	0.05	Sauces, instant and prepared
27430590	0.424728646	0.05	Sauces, instant and prepared
27442110	0.440140845	0.05	Sauces, instant and prepared
27442120	0.440011734	0.05	Sauces, instant and prepared
27443110	0.641291015	0.05	Sauces, instant and prepared
27443120	0.641161021	0.05	Sauces, instant and prepared
27445110	1	0.05	Sauces, instant and prepared
27445120	0.149791697	0.05	Sauces, instant and prepared
27445125	0.434153401	0.05	Sauces, instant and prepared
27445130	0.434027778	0.05	Sauces, instant and prepared
27446400	0.563373253	0.05	Sauces, instant and prepared

27446410	0.563591022	0.05	Sauces, instant and prepared
27448010	0.220148948	0.05	Sauces, instant and prepared
27448020	0.141921452	0.05	Sauces, instant and prepared
27450410	0.145746016	0.05	Sauces, instant and prepared
27450420	0.151465487	0.05	Sauces, instant and prepared
27450510	0.482720072	0.05	Sauces, instant and prepared
27450600	0.145746016	0.05	Sauces, instant and prepared
27450610	0.151465487	0.05	Sauces, instant and prepared
27450650	0.512820513	0.05	Sauces, instant and prepared
27450660	0.512820513	0.05	Sauces, instant and prepared
27450700	0.431034483	0.05	Sauces, instant and prepared
27450710	0.430910658	0.05	Sauces, instant and prepared
27450740	0.145746016	0.05	Sauces, instant and prepared
27450750	0.151465487	0.05	Sauces, instant and prepared
27451010	0.52238806	0.05	Sauces, instant and prepared
27451030	0.578556165	0.05	Sauces, instant and prepared
27510230	0.029513855	0.05	Sauces, instant and prepared
27510260	0.409649547	0.05	Sauces, instant and prepared
27510310	1	0.05	Sauces, instant and prepared
27510320	1	0.05	Sauces, instant and prepared
27510330	1	0.05	Sauces, instant and prepared
27510340	0.04080261	0.05	Sauces, instant and prepared
27510350	1	0.05	Sauces, instant and prepared
27510355	0.03454357	0.05	Sauces, instant and prepared
27510360	0.950617284	0.05	Sauces, instant and prepared
27510375	0.85	0.05	Sauces, instant and prepared
27510380	0.029745809	0.05	Sauces, instant and prepared
27510385	0.032051282	0.05	Sauces, instant and prepared
27510400	0.912844037	0.05	Sauces, instant and prepared
27510430	0.043478261	0.05	Sauces, instant and prepared
27510440	0.018144531	0.05	Sauces, instant and prepared
27510445	0	0.05	Sauces, instant and prepared
27510480	0.142309535	0.05	Sauces, instant and prepared
27510510	1	0.05	Sauces, instant and prepared
27510520	0.030176926	0.05	Sauces, instant and prepared

and prepared	instant	Sauces,	0.05	0	27510540
and prepared	instant	Sauces,	0.05	1	27510560
and prepared	instant	Sauces,	0.05	0	27510610
and prepared	instant	Sauces,	0.05	1	27510620
and prepared	instant	Sauces,	0.05	0	27510680
and prepared	instant	Sauces,	0.05	1	27510690
and prepared	instant	Sauces,	0.05	1	27510700
and prepared	instant	Sauces,	0.05	0.226035237	27510710
and prepared	instant	Sauces,	0.05	0.181712596	27510720
and prepared	instant	Sauces,	0.05	0.381675221	27513020
and prepared	instant	Sauces,	0.05	0.325874126	27513030
and prepared	instant	Sauces,	0.05	0.082015231	27513060
and prepared	instant	Sauces,	0.05	0.166590902	27517000
and prepared	instant	Sauces,	0.05	0.050730983	27517010
and prepared	instant	Sauces,	0.05	0.092844277	27518000
and prepared	instant	Sauces,	0.05	0.184989429	27520500
and prepared	instant	Sauces,	0.05	0.418472652	27520530
and prepared	instant	Sauces,	0.05	0.412171508	27540330
and prepared	instant	Sauces,	0.05	0	27560340
and prepared	instant	Sauces,	0.05	0.237113402	27560720
and prepared	instant	Sauces,	0.05	0.29503501	28110220
and prepared	instant	Sauces,	0.05	0.131408451	28110250
and prepared	instant	Sauces,	0.05	0.258732212	28110270
and prepared	instant	Sauces,	0.05	0.336780866	28110310
t and prepared	instant	Sauces,	0.05	0.443343653	28110330
and prepared	instant	Sauces,	0.05	0.353324035	28110340
t and prepared	instant	Sauces,	0.05	0.367101938	28110350
and prepared	instant	Sauces,	0.05	0.26552795	28110370
t and prepared	instant	Sauces,	0.05	0.468399291	28110380
t and prepared	instant	Sauces,	0.05	0.457403332	28110510
and prepared	instant	Sauces,	0.05	0.208027523	28110620
and prepared	instant	Sauces,	0.05	0.365741729	28110640
and prepared				0.276386404	28110660
and prepared	instant	Sauces,	0.05	0.155771386	28113110
and prepared	instant	Sauces,	0.05	0.205480531	28120310

28133110	0.535842294	0.05 Sauces, instant and prepared
28133220	0.445410103	0.05 Sauces, instant and prepared
28140250	0.226640159	0.05 Sauces, instant and prepared
28140730	0.219541224	0.05 Sauces, instant and prepared
28140740	0.662118204	0.05 Sauces, instant and prepared
28141610	0.129539999	0.05 Sauces, instant and prepared
28143080	0.354656632	0.05 Sauces, instant and prepared
28143170	0.633862751	0.05 Sauces, instant and prepared
28143180	0.175738725	0.05 Sauces, instant and prepared
28143190	0.159574468	0.05 Sauces, instant and prepared
28143200	0.329	0.05 Sauces, instant and prepared
28143210	0.277072149	0.05 Sauces, instant and prepared
28143220	0.230538922	0.05 Sauces, instant and prepared
28144100	0.277272727	0.05 Sauces, instant and prepared
28145100	0.204795205	0.05 Sauces, instant and prepared
28145210	1	0.05 Sauces, instant and prepared
28145610	0.456155143	0.05 Sauces, instant and prepared
28150370	0.312043796	0.05 Sauces, instant and prepared
28150510	0.278609946	0.05 Sauces, instant and prepared
28153010	0.426661681	0.05 Sauces, instant and prepared
28154010	0.238286224	0.05 Sauces, instant and prepared
28160710	0.511795632	0.05 Sauces, instant and prepared
28500000	1	0.05 Sauces, instant and prepared
28500010	1	0.05 Sauces, instant and prepared
28500020	1	0.05 Sauces, instant and prepared
28500030	1	0.05 Sauces, instant and prepared
28500040	1	0.05 Sauces, instant and prepared
28500050	1	0.05 Sauces, instant and prepared
28500060	1	0.05 Sauces, instant and prepared
28500070	1	0.05 Sauces, instant and prepared
28500080	1	0.05 Sauces, instant and prepared
28500100	1	0.05 Sauces, instant and prepared
28500150	1	0.05 Sauces, instant and prepared
28501010	1	0.05 Sauces, instant and prepared
28501110	1	0.05 Sauces, instant and prepared

t and prepared	instant	Sauces,	0.05	1	28510010
t and prepared	instant	Sauces,	0.05	1	28510020
t and prepared	instant	Sauces,	0.05	1	28510030
t and prepared	instant	Sauces,	0.05	1	28520000
t and prepared	instant	Sauces,	0.05	1	28520100
t and prepared	instant	Sauces,	0.05	1	28522000
t and prepared	instant	Sauces,	0.05	1	28522050
t and prepared	instant	Sauces,	0.05	1	41205100
t and prepared	instant	Sauces,	0.05	1	41420100
t and prepared	instant	Sauces,	0.05	1	41420250
t and prepared	instant	Sauces,	0.05	1	41420300
t and prepared	instant	Sauces,	0.05	1	41420350
t and prepared	instant	Sauces,	0.05	1	41420400
t and prepared	instant	Sauces,	0.05	1	41420410
t and prepared	instant	Sauces,	0.05	1	41420450
t and prepared	instant	Sauces,	0.05	1	41811950
t and prepared	instant	Sauces,	0.05	1	41812500
t and prepared	instant	Sauces,	0.05	1	41812510
t and prepared	instant	Sauces,	0.05	1	42204050
t and prepared	instant	Sauces,	0.05	1	42204100
t and prepared	instant	Sauces,	0.05	1	43103100
t and prepared	instant	Sauces,	0.05	0.421919824	58100360
t and prepared	instant	Sauces,	0.05	0.195350969	58100370
t and prepared	instant	Sauces,	0.05	0.130087248	58100520
t and prepared	instant	Sauces,	0.05	0.361445783	58100525
t and prepared	instant	Sauces,	0.05	0.139969959	58100530
t and prepared	instant	Sauces,	0.05	0.390946502	58100535
t and prepared	instant	Sauces,	0.05	0.418448855	58100600
t and prepared	instant	Sauces,	0.05	0.398394637	58100610
t and prepared	instant	Sauces,	0.05	0.627611405	58100620
t and prepared	instant	Sauces,	0.05	0.589112798	58100625
t and prepared	instant	Sauces,	0.05	0.674830006	58100630
t and prepared	instant	Sauces,	0.05	0.464383562	58100635
t and prepared	instant	Sauces,	0.05	0.586568554	58100720
t and prepared	instant	Sauces,	0.05	0.534433962	58100725

58100800	0.842562082	0.05	Sauces, instant and prepared
58100805	0.830508475	0.05	Sauces, instant and prepared
58100900	0.429467562	0.05	Sauces, instant and prepared
58101310	0.228404121	0.05	Sauces, instant and prepared
58101320	0.514243855	0.05	Sauces, instant and prepared
58101510	0.214254247	0.05	Sauces, instant and prepared
58101520	0.34927015	0.05	Sauces, instant and prepared
58101530	0.9	0.05	Sauces, instant and prepared
58101540	0.360403955	0.05	Sauces, instant and prepared
58101610	0.125504032	0.05	Sauces, instant and prepared
58101615	0.216350497	0.05	Sauces, instant and prepared
58101710	0.165870867	0.05	Sauces, instant and prepared
58101720	0.13988764	0.05	Sauces, instant and prepared
58101730	0.27941509	0.05	Sauces, instant and prepared
58101742	0.191133846	0.05	Sauces, instant and prepared
58101800	0.462659455	0.05	Sauces, instant and prepared
58101820	0.328535867	0.05	Sauces, instant and prepared
58101830	0.448830783	0.05	Sauces, instant and prepared
58103210	0.372857795	0.05	Sauces, instant and prepared
58104290	0.405232627	0.05	Sauces, instant and prepared
58104340	0.275778694	0.05	Sauces, instant and prepared
58107000	0.184418247	0.05	Sauces, instant and prepared
58120110	0.638027236	0.05	Sauces, instant and prepared
58126120	0.467392456	0.05	Sauces, instant and prepared
58126150	1	0.05	Sauces, instant and prepared
58126160	1	0.05	Sauces, instant and prepared
58126300	1	0.05	Sauces, instant and prepared
58126310	0.515881671	0.05	Sauces, instant and prepared
58127220	0.615685925	0.05	Sauces, instant and prepared
58128000	0.58	0.05	Sauces, instant and prepared
58131110	0.881617713	0.05	Sauces, instant and prepared
58131120	0.872627869	0.05	Sauces, instant and prepared
58131320	0.773009371		Sauces, instant and prepared
58131323	1		Sauces, instant and prepared
58131330	0.741357192	0.05	Sauces, instant and prepared

58131520	1	0.05	Sauces, instant and prepared
58131523	1	0.05	Sauces, instant and prepared
58131530	0.70030547	0.05	Sauces, instant and prepared
58131535	0.666416772	0.05	Sauces, instant and prepared
58131600	0.732686785	0.05	Sauces, instant and prepared
58131610	0.713147667	0.05	Sauces, instant and prepared
58132110	0.476677127	0.05	Sauces, instant and prepared
58132113	1	0.05	Sauces, instant and prepared
58132310	0.429035288	0.05	Sauces, instant and prepared
58132313	1	0.05	Sauces, instant and prepared
58132340	0.463105325	0.05	Sauces, instant and prepared
58132350	0.476677127	0.05	Sauces, instant and prepared
58132360	0.429035288	0.05	Sauces, instant and prepared
58132450	0.444568684	0.05	Sauces, instant and prepared
58132460	0.402848013	0.05	Sauces, instant and prepared
58132710	0.395663291	0.05	Sauces, instant and prepared
58132713	1	0.05	Sauces, instant and prepared
58132800	0.452972633	0.05	Sauces, instant and prepared
58132810	0.563205242	0.05	Sauces, instant and prepared
58132820	0.452972633	0.05	Sauces, instant and prepared
58132910	0.426229932	0.05	Sauces, instant and prepared
58133120	0.30068661	0.05	Sauces, instant and prepared
58133130	0.280579861	0.05	Sauces, instant and prepared
58133140	0.300774227	0.05	Sauces, instant and prepared
58134120	0.326252209	0.05	Sauces, instant and prepared
58134130	0.302714814	0.05	Sauces, instant and prepared
58134210	0.336242308	0.05	Sauces, instant and prepared
58134310	0.333633934	0.05	Sauces, instant and prepared
58134610	0.321531561	0.05	Sauces, instant and prepared
58134613	0.472	0.05	Sauces, instant and prepared
58134620	0.468085106	0.05	Sauces, instant and prepared
58134623	0.028084253	0.05	Sauces, instant and prepared
58134660	0.349457293	0.05	Sauces, instant and prepared
58134710	0.199580599	0.05	Sauces, instant and prepared
58145115	0.215879017	0.05	Sauces, instant and prepared

58146100	0.476677988	0.05	Sauces, instant and prepared
58146110	0.318434844	0.05	Sauces, instant and prepared
58146120	0.273719324	0.05	Sauces, instant and prepared
58146130	0.288573655	0.05	Sauces, instant and prepared
58146150	0.609347952	0.05	Sauces, instant and prepared
58146200	0.318282843	0.05	Sauces, instant and prepared
58146210	1	0.05	Sauces, instant and prepared
58146215	0.480591497	0.05	Sauces, instant and prepared
58146221	0.445969125	0.05	Sauces, instant and prepared
58146222	0.481481481	0.05	Sauces, instant and prepared
58146223	0.471014493	0.05	Sauces, instant and prepared
58146300	0.318434844	0.05	Sauces, instant and prepared
58146301	0.445969125	0.05	Sauces, instant and prepared
58146302	0.481481481	0.05	Sauces, instant and prepared
58146303	0.471014493	0.05	Sauces, instant and prepared
58146310	0.476677127	0.05	Sauces, instant and prepared
58146315	0.432612313	0.05	Sauces, instant and prepared
58146321	0.445969125	0.05	Sauces, instant and prepared
58146322	0.481481481	0.05	Sauces, instant and prepared
58146323	0.471014493	0.05	Sauces, instant and prepared
58146331	0.445969125	0.05	Sauces, instant and prepared
58146332	0.481481481	0.05	Sauces, instant and prepared
58146333	0.471014493	0.05	Sauces, instant and prepared
58146341	0.445969125	0.05	Sauces, instant and prepared
58146342	0.481481481	0.05	Sauces, instant and prepared
58146343	0.471014493	0.05	Sauces, instant and prepared
58146351	0.445969125	0.05	Sauces, instant and prepared
58146352	0.481481481	0.05	Sauces, instant and prepared
58146353	0.471014493	0.05	Sauces, instant and prepared
58146361	0.445969125	0.05	Sauces, instant and prepared
58146362	0.481481481	0.05	Sauces, instant and prepared
58146363	0.471014493	0.05	Sauces, instant and prepared
58146371	0.445969125	0.05	Sauces, instant and prepared
58146372	0.481481481	0.05	Sauces, instant and prepared
58146373	0.471014493	0.05	Sauces, instant and prepared

58146381	0.44444444	0.05	Sauces, instant and prepared
58146382	0.481481481	0.05	Sauces, instant and prepared
58146383	0.471014493	0.05	Sauces, instant and prepared
58146391	0.44444444	0.05	Sauces, instant and prepared
58146392	0.481481481	0.05	Sauces, instant and prepared
58146393	0.471014493	0.05	Sauces, instant and prepared
58146401	0.44444444	0.05	Sauces, instant and prepared
58146402	0.481481481	0.05	Sauces, instant and prepared
58146403	0.471014493	0.05	Sauces, instant and prepared
58146411	0.44444444	0.05	Sauces, instant and prepared
58146412	0.481481481	0.05	Sauces, instant and prepared
58146413	0.471014493	0.05	Sauces, instant and prepared
58146421	0.44444444	0.05	Sauces, instant and prepared
58146422	0.481481481	0.05	Sauces, instant and prepared
58146423	0.471014493	0.05	Sauces, instant and prepared
58146431	0.44444444	0.05	Sauces, instant and prepared
58146432	0.481481481	0.05	Sauces, instant and prepared
58146433	0.471014493	0.05	Sauces, instant and prepared
58146441	0.44444444	0.05	Sauces, instant and prepared
58146442	0.481481481	0.05	Sauces, instant and prepared
58146443	0.471014493	0.05	Sauces, instant and prepared
58146451	0.44444444	0.05	Sauces, instant and prepared
58146452	0.481481481	0.05	Sauces, instant and prepared
58146453	0.471014493	0.05	Sauces, instant and prepared
58146601	0.445969125	0.05	Sauces, instant and prepared
58146602	0.481481481	0.05	Sauces, instant and prepared
58146603	0.471014493	0.05	Sauces, instant and prepared
58146611	0.445969125	0.05	Sauces, instant and prepared
58146612	0.481481481	0.05	Sauces, instant and prepared
58146613	0.471014493	0.05	Sauces, instant and prepared
58146621	0.445969125	0.05	Sauces, instant and prepared
58146622	0.481481481	0.05	Sauces, instant and prepared
58146623	0.471014493	0.05	Sauces, instant and prepared
58146631	0.445969125	0.05	Sauces, instant and prepared
58146632	0.481481481	0.05	Sauces, instant and prepared

58146633	0.471014493	0.05	Sauces, instant and prepared
58146641	0.445969125	0.05	Sauces, instant and prepared
58146642	0.481481481	0.05	Sauces, instant and prepared
58146643	0.471014493	0.05	Sauces, instant and prepared
58146651	0.445969125	0.05	Sauces, instant and prepared
58146652	0.481481481	0.05	Sauces, instant and prepared
58146653	0.471014493	0.05	Sauces, instant and prepared
58146661	0.445969125	0.05	Sauces, instant and prepared
58146662	0.481481481	0.05	Sauces, instant and prepared
58146663	0.471014493	0.05	Sauces, instant and prepared
58146671	0.445969125	0.05	Sauces, instant and prepared
58146672	0.481481481	0.05	Sauces, instant and prepared
58146673	0.471014493	0.05	Sauces, instant and prepared
58146681	0.44444444	0.05	Sauces, instant and prepared
58146682	0.481481481	0.05	Sauces, instant and prepared
58146683	0.471014493	0.05	Sauces, instant and prepared
58146691	0.44444444	0.05	Sauces, instant and prepared
58146692	0.481481481	0.05	Sauces, instant and prepared
58146693	0.471014493	0.05	Sauces, instant and prepared
58146701	0.44444444	0.05	Sauces, instant and prepared
58146702	0.481481481	0.05	Sauces, instant and prepared
58146703	0.471014493	0.05	Sauces, instant and prepared
58146711	0.44444444	0.05	Sauces, instant and prepared
58146712	0.481481481	0.05	Sauces, instant and prepared
58146713	0.471014493	0.05	Sauces, instant and prepared
58146721	0.44444444	0.05	Sauces, instant and prepared
58146722	0.481481481	0.05	Sauces, instant and prepared
58146723	0.471014493	0.05	Sauces, instant and prepared
58146731	0.44444444	0.05	Sauces, instant and prepared
58146732	0.481481481	0.05	Sauces, instant and prepared
58146733	0.471014493	0.05	Sauces, instant and prepared
58146741	0.44444444	0.05	Sauces, instant and prepared
58146742	0.481481481	0.05	Sauces, instant and prepared
58146743	0.471014493	0.05	Sauces, instant and prepared
58146751	0.44444444	0.05	Sauces, instant and prepared

58146752	0.481481481	0.05	Sauces, instant and prepared
58146753	0.471014493	0.05	Sauces, instant and prepared
58147100	0.318316827	0.05	Sauces, instant and prepared
58147110	0.367553539	0.05	Sauces, instant and prepared
58160220	0.205189375	0.05	Sauces, instant and prepared
58160520	0.328262084	0.05	Sauces, instant and prepared
58160530	0.334502474	0.05	Sauces, instant and prepared
58160540	0.328262084	0.05	Sauces, instant and prepared
58160580	0.174565981	0.05	Sauces, instant and prepared
58160590	0.178089009	0.05	Sauces, instant and prepared
58160600	0.174565981	0.05	Sauces, instant and prepared
58160610	0.174565981	0.05	Sauces, instant and prepared
58160620	0.178089009	0.05	Sauces, instant and prepared
58160630	0.174565981	0.05	Sauces, instant and prepared
58160670	0.118496904	0.05	Sauces, instant and prepared
58160680	0.120940283	0.05	Sauces, instant and prepared
58160690	0.118496904	0.05	Sauces, instant and prepared
58161300	0.344292646	0.05	Sauces, instant and prepared
58161310	0.344292646	0.05	Sauces, instant and prepared
58161460	0.284956358	0.05	Sauces, instant and prepared
58161462	0.289647074	0.05	Sauces, instant and prepared
58161464	0.284956358	0.05	Sauces, instant and prepared
58161480	0.150338712	0.05	Sauces, instant and prepared
58161482	0.152944409	0.05	Sauces, instant and prepared
58161484	0.150338712	0.05	Sauces, instant and prepared
58161490	0.150338712	0.05	Sauces, instant and prepared
58161492	0.152944409	0.05	Sauces, instant and prepared
58161494	0.150338712	0.05	Sauces, instant and prepared
58161520	0.101750848	0.05	Sauces, instant and prepared
58161522	0.103547191	0.05	Sauces, instant and prepared
58161524	0.101750848	0.05	Sauces, instant and prepared
58163110	0.267140564	0.05	Sauces, instant and prepared
58164500	0.331209566	0.05	Sauces, instant and prepared
58164510	0.337477916	0.05	Sauces, instant and prepared
58164520	0.331209566	0.05	Sauces, instant and prepared

58164530	0.326419493	0.05	Sauces, instant and prepared
58164540	0.3326422	0.05	Sauces, instant and prepared
58164550	0.326419493	0.05	Sauces, instant and prepared
58164560	0.321768485	0.05	Sauces, instant and prepared
58164570	0.327945695	0.05	Sauces, instant and prepared
58164580	0.321768485	0.05	Sauces, instant and prepared
58164800	0.287681062	0.05	Sauces, instant and prepared
58164810	0.292398336	0.05	Sauces, instant and prepared
58164820	0.287681062	0.05	Sauces, instant and prepared
58164830	0.283254348	0.05	Sauces, instant and prepared
58164840	0.287928329	0.05	Sauces, instant and prepared
58164850	0.283254348	0.05	Sauces, instant and prepared
58164860	0.278963661	0.05	Sauces, instant and prepared
58164870	0.283594855	0.05	Sauces, instant and prepared
58164880	0.278963661	0.05	Sauces, instant and prepared
58165000	0.265346574	0.05	Sauces, instant and prepared
58165010	0.269354715	0.05	Sauces, instant and prepared
58165020	0.265346574	0.05	Sauces, instant and prepared
58165030	0.261137745	0.05	Sauces, instant and prepared
58165040	0.265105217	0.05	Sauces, instant and prepared
58165050	0.261137745	0.05	Sauces, instant and prepared
58165060	0.257061922	0.05	Sauces, instant and prepared
58165070	0.257061922	0.05	Sauces, instant and prepared
58165080	0.257061922	0.05	Sauces, instant and prepared
58165400	0.236658865	0.05	Sauces, instant and prepared
58165410	0.239841985	0.05	Sauces, instant and prepared
58165420	0.236658865	0.05	Sauces, instant and prepared
58165430	0.232761127	0.05	Sauces, instant and prepared
58165440	0.235907999	0.05	Sauces, instant and prepared
58165450	0.232761127	0.05	Sauces, instant and prepared
58165460	0.228990939	0.05	Sauces, instant and prepared
58165470	0.232102259	0.05	Sauces, instant and prepared
58165480	0.228990939		Sauces, instant and prepared
58301020	0.485	0.05	Sauces, instant and prepared
58301050	0.415415415	0.05	Sauces, instant and prepared

58301080	0.441367686	0.05	Sauces, instant and prepared
58302030	0.552645788	0.05	Sauces, instant and prepared
58302050	0.586535249	0.05	Sauces, instant and prepared
58302060	1	0.05	Sauces, instant and prepared
58302080	0.427427427	0.05	Sauces, instant and prepared
58303100	0.088888889	0.05	Sauces, instant and prepared
58303200	0.285714286	0.05	Sauces, instant and prepared
58304020	0.311788525	0.05	Sauces, instant and prepared
58304050	0.405617666	0.05	Sauces, instant and prepared
58304060	1	0.05	Sauces, instant and prepared
58304200	0.48732952	0.05	Sauces, instant and prepared
58304220	0.886432161	0.05	Sauces, instant and prepared
58304250	0.448583401	0.05	Sauces, instant and prepared
58304300	0.374722669	0.05	Sauces, instant and prepared
58304400	0.265704789	0.05	Sauces, instant and prepared
58305010	0.565344603	0.05	Sauces, instant and prepared
58305250	0.22037422	0.05	Sauces, instant and prepared
58306020	0.481128247	0.05	Sauces, instant and prepared
58306150	0.324351297	0.05	Sauces, instant and prepared
58503050	1	0.05	Sauces, instant and prepared
58509020	1	0.05	Sauces, instant and prepared
58509100	1	0.05	Sauces, instant and prepared
71106020	1	0.05	Sauces, instant and prepared
71106050	1	0.05	Sauces, instant and prepared
71106070	1	0.05	Sauces, instant and prepared
71301000	0.435888379	0.05	Sauces, instant and prepared
71501006	0.2	0.05	Sauces, instant and prepared
71501012	0.2	0.05	Sauces, instant and prepared
71501017	0.2	0.05	Sauces, instant and prepared
71501054	0.2	0.05	Sauces, instant and prepared
71501075	0.2	0.05	Sauces, instant and prepared
71507040	0.294286201	0.05	Sauces, instant and prepared
71507050	0.652751272	0.05	Sauces, instant and prepared
71507100	0.227645783	0.05	Sauces, instant and prepared
71508040	0.241844125	0.05	Sauces, instant and prepared

t and prepared	instant	Sauces,	0.05	0.263711994	71508050
t and prepared	instant	Sauces,	0.05	0.194945774	71508100
t and prepared	instant	Sauces,	0.05	0.465534466	71508120
t and prepared	instant	Sauces,	0.05	0.504770228	71931010
t and prepared	instant	Sauces,	0.05	1	72125250
t and prepared	instant	Sauces,	0.05	1	72125251
t and prepared	instant	Sauces,	0.05	1	72125252
t and prepared	instant	Sauces,	0.05	1	72125253
t and prepared	instant	Sauces,	0.05	1	73102250
t and prepared	instant	Sauces,	0.05	1	73102251
t and prepared	instant	Sauces,	0.05	1	73102252
t and prepared	instant	Sauces,	0.05	1	73102253
t and prepared	instant	Sauces,	0.05	1	75340160
t and prepared	instant	Sauces,	0.05	1	75401010
t and prepared	instant	Sauces,	0.05	1	75401011
t and prepared	instant	Sauces,	0.05	1	75401012
t and prepared	instant	Sauces,	0.05	1	75401013
t and prepared	instant	Sauces,	0.05	1	75402010
t and prepared	instant	Sauces,	0.05	1	75402011
t and prepared	instant	Sauces,	0.05	1	75402012
t and prepared	instant	Sauces,	0.05	1	75402013
t and prepared	instant	Sauces,	0.05	1	75402020
t and prepared	instant	Sauces,	0.05	1	75402021
t and prepared	instant	Sauces,	0.05	1	75402022
t and prepared	instant	Sauces,	0.05	1	75402023
t and prepared	instant	Sauces,	0.05	1	75403010
t and prepared	instant	Sauces,	0.05	1	75403011
t and prepared	instant	Sauces,	0.05	1	75403012
t and prepared	instant	Sauces,	0.05	1	75403013
t and prepared	instant	Sauces,	0.05	1	75403020
t and prepared	instant	Sauces,	0.05	1	75403021
t and prepared	instant	Sauces,	0.05	1	75403022
t and prepared	instant	Sauces,	0.05	1	75403023
t and prepared	instant	Sauces,	0.05	1	75404010
t and prepared	instant	Sauces,	0.05	1	75404011

75404012	1	0.05 Sauces, instant and prepared
75404013	1	0.05 Sauces, instant and prepared
75405010	1	0.05 Sauces, instant and prepared
75411030	1	0.05 Sauces, instant and prepared
75411031	1	0.05 Sauces, instant and prepared
75411032	1	0.05 Sauces, instant and prepared
75411033	1	0.05 Sauces, instant and prepared
75412070	1	0.05 Sauces, instant and prepared
75417020	1	0.05 Sauces, instant and prepared
75417021	1	0.05 Sauces, instant and prepared
75417022	1	0.05 Sauces, instant and prepared
75417023	1	0.05 Sauces, instant and prepared
75417030	1	0.05 Sauces, instant and prepared
75417031	1	0.05 Sauces, instant and prepared
75417032	1	0.05 Sauces, instant and prepared
75417033	1	0.05 Sauces, instant and prepared
75418030	1	0.05 Sauces, instant and prepared
75418040	1	0.05 Sauces, instant and prepared
75440100	1	0.05 Sauces, instant and prepared
75440110	1	0.05 Sauces, instant and prepared
75440300	1	0.05 Sauces, instant and prepared
75440310	1	0.05 Sauces, instant and prepared
75440500	1	0.05 Sauces, instant and prepared
75440510	1	0.05 Sauces, instant and prepared
75450500	1	0.05 Sauces, instant and prepared
75450510	1	0.05 Sauces, instant and prepared
75450600	1	0.05 Sauces, instant and prepared
75460800	1	0.05 Sauces, instant and prepared
75460810	1	0.05 Sauces, instant and prepared
75506100	1	0.05 Sauces, instant and prepared
75511010	1	0.05 Sauces, instant and prepared
81301000	1	0.05 Sauces, instant and prepared
81301020	1	0.05 Sauces, instant and prepared
81302010	1	0.05 Sauces, instant and prepared
81302020	1	0.05 Sauces, instant and prepared

81302030	1	0.05	Sauces, instant and prepared
81302050			Sauces, instant and prepared
81302060			Sauces, instant and prepared
81302070			Sauces, instant and prepared
81312000			Sauces, instant and prepared
91303750			Sauces, instant and prepared
91304050			Sauces, instant and prepared
91361010			Sauces, instant and prepared
91361020			Sauces, instant and prepared
91361030	1	0.05	Sauces, instant and prepared
91361040	1	0.05	Sauces, instant and prepared
91361050	1	0.05	Sauces, instant and prepared
91361070	1	0.05	Sauces, instant and prepared
99998130	1	0.05	Sauces, instant and prepared
12320200	1	0.2	Reduced-fat salad dressing, pourable and spoonable
14670000	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27446200	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27446225	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27446230	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27446235	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27446240	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27446245	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27446250	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27446255	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27446260	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27450060	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27450061	1		Reduced-fat salad dressing, pourable and spoonable
27450062	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27450063	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27450064	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27450065	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27450066	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27450067	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27450068	1	0.2	Reduced-fat salad dressing, pourable and spoonable
27510220	1	0.2	Reduced-fat salad dressing, pourable and spoonable

1	0.2	Reduced-fat salad dressing, pourable and spoonable
		Reduced-fat salad dressing, pourable and spoonable
		Reduced-fat salad dressing, pourable and spoonable
		Reduced-fat salad dressing, pourable and spoonable
		Reduced-fat salad dressing, pourable and spoonable
		Reduced-fat salad dressing, pourable and spoonable
_		Reduced-fat salad dressing, pourable and spoonable
1		Reduced-fat salad dressing, pourable and spoonable
1		Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-fat salad dressing, pourable and spoonable
1		Reduced-fat salad dressing, pourable and spoonable
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1		Reduced-fat salad dressing, pourable and spoonable
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		Reduced-fat salad dressing, pourable and spoonable
		Reduced-fat salad dressing, pourable and spoonable
		Reduced-fat salad dressing, pourable and spoonable
		Reduced-fat salad dressing, pourable and spoonable
1	0.2	Reduced-tal salad diessing, poulable and spooliable
	1 1 1 1 1 1 1 1 1 1 1 1 1	1       0.2         1       0.2

53104920	1	0.2	Reduced-fat salad dressing, pourable and spoonable
53104950	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58128120	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58128210	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58128220	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58128250	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58134630	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58134640	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148110	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148111	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148112	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148113	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148114	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148115	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148116	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148117	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148118	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58148500	1	0.2	Reduced-fat salad dressing, pourable and spoonable
58163510	1	0.2	Reduced-fat salad dressing, pourable and spoonable
63401010	1	0.2	Reduced-fat salad dressing, pourable and spoonable
63401020	1	0.2	Reduced-fat salad dressing, pourable and spoonable
63401030	1	0.2	Reduced-fat salad dressing, pourable and spoonable
63402950	1	0.2	Reduced-fat salad dressing, pourable and spoonable
63403010	1	0.2	Reduced-fat salad dressing, pourable and spoonable
63412010	1	0.2	Reduced-fat salad dressing, pourable and spoonable
63413010	1	0.2	Reduced-fat salad dressing, pourable and spoonable
71601010	1	0.2	Reduced-fat salad dressing, pourable and spoonable
71601015	1	0.2	Reduced-fat salad dressing, pourable and spoonable
71601020	1	0.2	Reduced-fat salad dressing, pourable and spoonable
71601025			Reduced-fat salad dressing, pourable and spoonable
71601030			Reduced-fat salad dressing, pourable and spoonable
71601035	1	0.2	Reduced-fat salad dressing, pourable and spoonable
71601040			Reduced-fat salad dressing, pourable and spoonable
71601045			Reduced-fat salad dressing, pourable and spoonable
71601050			Reduced-fat salad dressing, pourable and spoonable
			U 1

71603010	1	0.2 Reduced-fat salad dressing, pourable and spoonable
71603015	1	0.2 Reduced-fat salad dressing, pourable and spoonable
71603020	1	0.2 Reduced-fat salad dressing, pourable and spoonable
71603025	1	0.2 Reduced-fat salad dressing, pourable and spoonable
71603030	1	0.2 Reduced-fat salad dressing, pourable and spoonable
71603035	1	0.2 Reduced-fat salad dressing, pourable and spoonable
71603040	1	0.2 Reduced-fat salad dressing, pourable and spoonable
71603045	1	0.2 Reduced-fat salad dressing, pourable and spoonable
71603050	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83100100	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83100200	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83101000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83101500	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83101600	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83102000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83103000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83103500	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83104000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83105000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83105100	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83105500	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83106000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83107000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83107100	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83107200	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83108000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83108100	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83109000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83110000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83110010	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83111000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83112000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83112500	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83112600	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83112900	1	0.2 Reduced-fat salad dressing, pourable and spoonable
		<b>U</b>

83112950	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83112960	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83112980	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83112990	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83113000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83114000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83115000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83200100	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83201000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83201050	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83201200	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83201400	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83202000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83202010	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83202020	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83203000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83203250	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83204000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83204010	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83204020	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83204030	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83204050	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83204060	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83204500	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83205000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83205450	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83205500	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83206000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83206500	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83207000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83207100	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83208000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83208500	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83209000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
83210000	1	0.2 Reduced-fat salad dressing, pourable and spoonable
		<b>U</b> 1

83210050	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83210100	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83210200	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83210250	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83220000	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83300100	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83300200	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83300300	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83300400	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83300500	1	0.2 Reduced-fat salad dressing, pourable and spoo	nable
83300600	1	0.2 Reduced-fat salad dressing, pourable and spoo	onable
83300700	1	0.2 Reduced-fat salad dressing, pourable and spoo	nable
83300800	1	0.2 Reduced-fat salad dressing, pourable and spoo	nable
83300900	1	0.2 Reduced-fat salad dressing, pourable and spoo	nable
83301000	1	0.2 Reduced-fat salad dressing, pourable and spoo	nable
53101200	1	0.2 Reduced-sugar snack-based fillings	
53101250	1	0.2 Reduced-sugar snack-based fillings	
53102200	1	0.2 Reduced-sugar snack-based fillings	
53102700	1	0.2 Reduced-sugar snack-based fillings	
53104260	1	0.2 Reduced-sugar snack-based fillings	
53104400	1	0.2 Reduced-sugar snack-based fillings	
53104950	1	0.2 Reduced-sugar snack-based fillings	
53105200	1	0.2 Reduced-sugar snack-based fillings	
53105260	1	0.2 Reduced-sugar snack-based fillings	
53105270	1	0.2 Reduced-sugar snack-based fillings	
53105300	1	0.2 Reduced-sugar snack-based fillings	
53105600	1	0.2 Reduced-sugar snack-based fillings	
53105650	1	0.2 Reduced-sugar snack-based fillings	
53105750	1	0.2 Reduced-sugar snack-based fillings	
53106050	1	0.2 Reduced-sugar snack-based fillings	
53108200	1	0.2 Reduced-sugar snack-based fillings	
53108220	1	0.2 Reduced-sugar snack-based fillings	
53109200	1	0.2 Reduced-sugar snack-based fillings	
53109210	1	0.2 Reduced-sugar snack-based fillings	
53109220	1	0.2 Reduced-sugar snack-based fillings	

53109250	1	0.2	Reduced-sugar snack-based fillings
53109300	1	0.2	Reduced-sugar snack-based fillings
53114100	1	0.2	Reduced-sugar snack-based fillings
53115200	1	0.2	Reduced-sugar snack-based fillings
53115320	1	0.2	Reduced-sugar snack-based fillings
53116020	1	0.2	Reduced-sugar snack-based fillings
53116510	1	0.2	Reduced-sugar snack-based fillings
53117200	1	0.2	Reduced-sugar snack-based fillings
53118200	1	0.2	Reduced-sugar snack-based fillings
53120270	1	0.2	Reduced-sugar snack-based fillings
53121270	1	0.2	Reduced-sugar snack-based fillings
53204100	1	0.2	Reduced-sugar snack-based fillings
53204500	1	0.2	Reduced-sugar snack-based fillings
53206050	1	0.2	Reduced-sugar snack-based fillings
53206100	1	0.2	Reduced-sugar snack-based fillings
53207050	1	0.2	Reduced-sugar snack-based fillings
53209000	1	0.2	Reduced-sugar snack-based fillings
53209010	1	0.2	Reduced-sugar snack-based fillings
53209015	1	0.2	Reduced-sugar snack-based fillings
53209020	1	0.2	Reduced-sugar snack-based fillings
53209050	1	0.2	Reduced-sugar snack-based fillings
53209100	1	0.2	Reduced-sugar snack-based fillings
53209500	1	0.2	Reduced-sugar snack-based fillings
53210900	1	0.2	Reduced-sugar snack-based fillings
53220000	1	0.2	Reduced-sugar snack-based fillings
53220010	1	0.2	Reduced-sugar snack-based fillings
53220020	1	0.2	Reduced-sugar snack-based fillings
53220030	1	0.2	Reduced-sugar snack-based fillings
53220040	1	0.2	Reduced-sugar snack-based fillings
53233020	1	0.2	Reduced-sugar snack-based fillings
53233050	1	0.2	Reduced-sugar snack-based fillings
53233080	1	0.2	Reduced-sugar snack-based fillings
53235000	1	0.2	Reduced-sugar snack-based fillings
53235500	1	0.2	Reduced-sugar snack-based fillings
53237010	1	0.2	Reduced-sugar snack-based fillings

53238000	1	0.2	Reduced-sugar snack-based fillings
53239050	1	0.2	Reduced-sugar snack-based fillings
53243000	1	0.2	Reduced-sugar snack-based fillings
53243010	1	0.2	Reduced-sugar snack-based fillings
53243050	1	0.2	Reduced-sugar snack-based fillings
53243100	1	0.2	Reduced-sugar snack-based fillings
53244010	1	0.2	Reduced-sugar snack-based fillings
53244020	1	0.2	Reduced-sugar snack-based fillings
53260300	1	0.2	Reduced-sugar snack-based fillings
53344200	1	0.2	Reduced-sugar snack-based fillings
53400200	1	0.2	Reduced-sugar snack-based fillings
53400300	1	0.2	Reduced-sugar snack-based fillings
53420000	1	0.2	Reduced-sugar snack-based fillings
53420100	1	0.2	Reduced-sugar snack-based fillings
53420200	1	0.2	Reduced-sugar snack-based fillings
53420210	1		Reduced-sugar snack-based fillings
53430000	1	0.2	Reduced-sugar snack-based fillings
53430100	1	0.2	Reduced-sugar snack-based fillings
53430200	1	0.2	Reduced-sugar snack-based fillings
53430300	1	0.2	Reduced-sugar snack-based fillings
53440000	1	0.2	Reduced-sugar snack-based fillings
53440300	1	0.2	Reduced-sugar snack-based fillings
53440500	1	0.2	Reduced-sugar snack-based fillings
53440600	1	0.2	Reduced-sugar snack-based fillings
53440700	1	0.2	Reduced-sugar snack-based fillings
53440750	1	0.2	Reduced-sugar snack-based fillings
53440800	1	0.2	Reduced-sugar snack-based fillings
53450000	1	0.2	Reduced-sugar snack-based fillings
53450300	1	0.2	Reduced-sugar snack-based fillings
53450500	1	0.2	Reduced-sugar snack-based fillings
53450800	1	0.2	Reduced-sugar snack-based fillings
53451000	1	0.2	Reduced-sugar snack-based fillings
53451500	1	0.2	Reduced-sugar snack-based fillings
53451750	1	0.2	Reduced-sugar snack-based fillings
53452100	1	0.2	Reduced-sugar snack-based fillings

53452120	1	0.2	Reduced-sugar snack-based fillings
53452130	1	0.2	Reduced-sugar snack-based fillings
53452420	1	0.2	Reduced-sugar snack-based fillings
53452450	1	0.2	Reduced-sugar snack-based fillings
53453150	1	0.2	Reduced-sugar snack-based fillings
53453170	1	0.2	Reduced-sugar snack-based fillings
53500100	1	0.2	Reduced-sugar snack-based fillings
53500200	1	0.2	Reduced-sugar snack-based fillings
53510100	1	0.2	Reduced-sugar snack-based fillings
53510200	1	0.2	Reduced-sugar snack-based fillings
53511000	1	0.2	Reduced-sugar snack-based fillings
53521140	1	0.2	Reduced-sugar snack-based fillings
53521210	1	0.2	Reduced-sugar snack-based fillings
53521220	1	0.2	Reduced-sugar snack-based fillings
53521230	1	0.2	Reduced-sugar snack-based fillings
53540200	1	0.2	Reduced-sugar snack-based fillings
53540250	1	0.2	Reduced-sugar snack-based fillings
53610200	1	0.2	Reduced-sugar snack-based fillings
53610250	1	0.2	Reduced-sugar snack-based fillings
53714520	1	0.2	Reduced-sugar snack-based fillings
53801000	1	0.2	Reduced-sugar snack-based fillings
54102200	1	0.2	Reduced-sugar snack-based fillings
54327950	1	0.2	Reduced-sugar snack-based fillings
54328000	1	0.2	Reduced-sugar snack-based fillings
54328100	1	0.2	Reduced-sugar snack-based fillings
54328105	1	0.2	Reduced-sugar snack-based fillings
54328110	1	0.2	Reduced-sugar snack-based fillings
54328120	1	0.2	Reduced-sugar snack-based fillings
54328200	1	0.2	Reduced-sugar snack-based fillings
54328210	1	0.2	Reduced-sugar snack-based fillings
54408290	0.332005312	0.2	Reduced-sugar snack-based fillings
54408300	0.332005312	0.2	Reduced-sugar snack-based fillings
54408310	0.332005312	0.2	Reduced-sugar snack-based fillings
54408470	0.130434783	0.2	Reduced-sugar snack-based fillings
13412000	1	0.016	Carrier in flavor blends

14660200	1	0.016 Carrier in flavor blends
14660200	1	0.016 Carrier in flavor blends
14710100	1	0.016 Carrier in flavor blends
14710100	1	0.016 Carrier in flavor blends
14710110	1	0.016 Carrier in flavor blends
14710200	1	0.016 Carrier in flavor blends
14710200	1	0.016 Carrier in flavor blends
21103110	1	0.016 Carrier in flavor blends
21103110	1	0.016 Carrier in flavor blends
21103120	1	0.016 Carrier in flavor blends
21103120	1	0.016 Carrier in flavor blends
21103130	1	0.016 Carrier in flavor blends
21103130	1	0.016 Carrier in flavor blends
21500200	1	0.016 Carrier in flavor blends
22000300	1	0.016 Carrier in flavor blends
22000300	1	0.016 Carrier in flavor blends
22000310	1	0.016 Carrier in flavor blends
22000310	1	0.016 Carrier in flavor blends
22000320	1	0.016 Carrier in flavor blends
22000320	1	0.016 Carrier in flavor blends
22002100	1	0.016 Carrier in flavor blends
22002100	1	0.016 Carrier in flavor blends
22101130	1	0.016 Carrier in flavor blends
22101130	1	0.016 Carrier in flavor blends
22101140	1	0.016 Carrier in flavor blends
22101140	1	0.016 Carrier in flavor blends
22101150	1	0.016 Carrier in flavor blends
22101150	1	0.016 Carrier in flavor blends
22101300	1	0.016 Carrier in flavor blends
22101300	1	0.016 Carrier in flavor blends
22101310	1	0.016 Carrier in flavor blends
22101310	1	0.016 Carrier in flavor blends
22101320	1	0.016 Carrier in flavor blends
22101320	1	0.016 Carrier in flavor blends
22201300	1	0.016 Carrier in flavor blends

22201300	1	0.016 Carrier in flavor blends
22201310	1	0.016 Carrier in flavor blends
22201310	1	0.016 Carrier in flavor blends
22201320	1	0.016 Carrier in flavor blends
22201320	1	0.016 Carrier in flavor blends
22201400	1	0.016 Carrier in flavor blends
22201400	1	0.016 Carrier in flavor blends
22201410	1	0.016 Carrier in flavor blends
22201410	1	0.016 Carrier in flavor blends
22201420	1	0.016 Carrier in flavor blends
22201420	1	0.016 Carrier in flavor blends
22210310	1	0.016 Carrier in flavor blends
22300150	1	0.016 Carrier in flavor blends
22300150	1	0.016 Carrier in flavor blends
22300160	1	0.016 Carrier in flavor blends
22300160	1	0.016 Carrier in flavor blends
22300170	1	0.016 Carrier in flavor blends
22300170	1	0.016 Carrier in flavor blends
23220030	1	0.016 Carrier in flavor blends
23311120	1	0.016 Carrier in flavor blends
23321250	1	0.016 Carrier in flavor blends
23321250	1	0.016 Carrier in flavor blends
24168001	1	0.016 Carrier in flavor blends
24168011	1	0.016 Carrier in flavor blends
24168021	1	0.016 Carrier in flavor blends
24198671	1	0.016 Carrier in flavor blends
24198677	1	0.016 Carrier in flavor blends
24198690	1	0.016 Carrier in flavor blends
24198695	1	0.016 Carrier in flavor blends
24198700	1	0.016 Carrier in flavor blends
24198710	1	0.016 Carrier in flavor blends
24198741	1	0.016 Carrier in flavor blends
24198742	1	0.016 Carrier in flavor blends
24198745	1	0.016 Carrier in flavor blends
24198746	1	0.016 Carrier in flavor blends

24198747	1	0.016 Carrier in flavor blends
24201050	1	0.016 Carrier in flavor blends
24201060	1	0.016 Carrier in flavor blends
24201060	1	0.016 Carrier in flavor blends
24201070	1	0.016 Carrier in flavor blends
24201070	1	0.016 Carrier in flavor blends
25210120	1	0.016 Carrier in flavor blends
26100130	1	0.016 Carrier in flavor blends
26100140	1	0.016 Carrier in flavor blends
26100230	1	0.016 Carrier in flavor blends
26100240	1	0.016 Carrier in flavor blends
26103140	1	0.016 Carrier in flavor blends
26105140	1	0.016 Carrier in flavor blends
26107130	1	0.016 Carrier in flavor blends
26107140	1	0.016 Carrier in flavor blends
26109130	1	0.016 Carrier in flavor blends
26109140	1	0.016 Carrier in flavor blends
26111130	1	0.016 Carrier in flavor blends
26111140	1	0.016 Carrier in flavor blends
26115130	1	0.016 Carrier in flavor blends
26115140	1	0.016 Carrier in flavor blends
26117130	1	0.016 Carrier in flavor blends
26117140	1	0.016 Carrier in flavor blends
26119140	1	0.016 Carrier in flavor blends
26121140	1	0.016 Carrier in flavor blends
26123140	1	0.016 Carrier in flavor blends
26125130	1	0.016 Carrier in flavor blends
26125140	1	0.016 Carrier in flavor blends
26127130	1	0.016 Carrier in flavor blends
26127140	1	0.016 Carrier in flavor blends
26129140	1	0.016 Carrier in flavor blends
26131140	1	0.016 Carrier in flavor blends
26133130	1	0.016 Carrier in flavor blends
26133140	1	0.016 Carrier in flavor blends
26135140	1	0.016 Carrier in flavor blends

26137140	1	0.016 Carrier in flavor blends
26141130	1	0.016 Carrier in flavor blends
26141140	1	0.016 Carrier in flavor blends
26145140	1	0.016 Carrier in flavor blends
26147140	1	0.016 Carrier in flavor blends
26149140	1	0.016 Carrier in flavor blends
26151130	1	0.016 Carrier in flavor blends
26151140	1	0.016 Carrier in flavor blends
26153140	1	0.016 Carrier in flavor blends
26157130	1	0.016 Carrier in flavor blends
26157140	1	0.016 Carrier in flavor blends
26158020	1	0.016 Carrier in flavor blends
26158030	1	0.016 Carrier in flavor blends
26213140	1	0.016 Carrier in flavor blends
26301140	1	0.016 Carrier in flavor blends
26303140	1	0.016 Carrier in flavor blends
26307140	1	0.016 Carrier in flavor blends
26309140	1	0.016 Carrier in flavor blends
26311140	1	0.016 Carrier in flavor blends
26315140	1	0.016 Carrier in flavor blends
26317140	1	0.016 Carrier in flavor blends
26319140	1	0.016 Carrier in flavor blends
27112000	1	0.016 Carrier in flavor blends
27112000	1	0.016 Carrier in flavor blends
27112010	1	0.016 Carrier in flavor blends
27112010	1	0.016 Carrier in flavor blends
27114000	1	0.016 Carrier in flavor blends
27116350	1	0.016 Carrier in flavor blends
27116350	1	0.016 Carrier in flavor blends
27118120	1	0.016 Carrier in flavor blends
27118120	1	0.016 Carrier in flavor blends
27118140	1	0.016 Carrier in flavor blends
27118180	1	0.016 Carrier in flavor blends
27118180	1	0.016 Carrier in flavor blends
27120020	1	0.016 Carrier in flavor blends

27120020	1	0.016 Carrier in flavor blends
27120090	1	0.016 Carrier in flavor blends
27120120	1	0.016 Carrier in flavor blends
27130010	1	0.016 Carrier in flavor blends
27130010	1	0.016 Carrier in flavor blends
27135010	1	0.016 Carrier in flavor blends
27135010	1	0.016 Carrier in flavor blends
27136080	1	0.016 Carrier in flavor blends
27136080	1	0.016 Carrier in flavor blends
27142000	1	0.016 Carrier in flavor blends
27142000	1	0.016 Carrier in flavor blends
27142200	1	0.016 Carrier in flavor blends
27142200	1	0.016 Carrier in flavor blends
27144000	1	0.016 Carrier in flavor blends
27150190	1	0.016 Carrier in flavor blends
27162500	1	0.016 Carrier in flavor blends
27162500	1	0.016 Carrier in flavor blends
27163010	1	0.016 Carrier in flavor blends
27163010	1	0.016 Carrier in flavor blends
27211190	1	0.016 Carrier in flavor blends
27211200	1	0.016 Carrier in flavor blends
27211200	1	0.016 Carrier in flavor blends
27211550	1	0.016 Carrier in flavor blends
27211550	1	0.016 Carrier in flavor blends
27212200	1	0.016 Carrier in flavor blends
27212200	1	0.016 Carrier in flavor blends
27212400	1	0.016 Carrier in flavor blends
27213200	1	0.016 Carrier in flavor blends
27213200	1	0.016 Carrier in flavor blends
27213400	1	0.016 Carrier in flavor blends
27213420	1	0.016 Carrier in flavor blends
27220030	1	0.016 Carrier in flavor blends
27220150	1	0.016 Carrier in flavor blends
27220510	1	0.016 Carrier in flavor blends
27220510	1	0.016 Carrier in flavor blends

27231000	1	0.016 Carrier in flavor blends
27231000	1	0.016 Carrier in flavor blends
27233000	1	0.016 Carrier in flavor blends
27233000	1	0.016 Carrier in flavor blends
27241010	1	0.016 Carrier in flavor blends
27241010	1	0.016 Carrier in flavor blends
27242200	1	0.016 Carrier in flavor blends
27242200	1	0.016 Carrier in flavor blends
27242250	1	0.016 Carrier in flavor blends
27243400	1	0.016 Carrier in flavor blends
27250122	1	0.016 Carrier in flavor blends
27250122	1	0.016 Carrier in flavor blends
27250124	1	0.016 Carrier in flavor blends
27250630	1	0.016 Carrier in flavor blends
27250710	1	0.016 Carrier in flavor blends
27250830	1	0.016 Carrier in flavor blends
27250900	1	0.016 Carrier in flavor blends
27260050	1	0.016 Carrier in flavor blends
27260050	1	0.016 Carrier in flavor blends
27261000	1	0.016 Carrier in flavor blends
27261000	1	0.016 Carrier in flavor blends
27261500	1	0.016 Carrier in flavor blends
27261500	1	0.016 Carrier in flavor blends
27311410	1	0.016 Carrier in flavor blends
27311410	1	0.016 Carrier in flavor blends
27311420	1	0.016 Carrier in flavor blends
27311420	1	0.016 Carrier in flavor blends
27311600	1	0.016 Carrier in flavor blends
27311600	1	0.016 Carrier in flavor blends
27311605	1	0.016 Carrier in flavor blends
27311605	1	0.016 Carrier in flavor blends
27311610	1	0.016 Carrier in flavor blends
27311610	1	0.016 Carrier in flavor blends
27311620	1	0.016 Carrier in flavor blends
27311620	1	0.016 Carrier in flavor blends

27313310	1	0.016 Carrier in flavor blends
27313320	1	0.016 Carrier in flavor blends
27313410	1	0.016 Carrier in flavor blends
27313410	1	0.016 Carrier in flavor blends
27313420	1	0.016 Carrier in flavor blends
27313420	1	0.016 Carrier in flavor blends
27315310	1	0.016 Carrier in flavor blends
27315320	1	0.016 Carrier in flavor blends
27315410	1	0.016 Carrier in flavor blends
27315410	1	0.016 Carrier in flavor blends
27315420	1	0.016 Carrier in flavor blends
27315420	1	0.016 Carrier in flavor blends
27317100	1	0.016 Carrier in flavor blends
27317100	1	0.016 Carrier in flavor blends
27317110	1	0.016 Carrier in flavor blends
27317110	1	0.016 Carrier in flavor blends
27320120	1	0.016 Carrier in flavor blends
27320120	1	0.016 Carrier in flavor blends
27320130	1	0.016 Carrier in flavor blends
27320130	1	0.016 Carrier in flavor blends
27320140	1	0.016 Carrier in flavor blends
27320140	1	0.016 Carrier in flavor blends
27320150	1	0.016 Carrier in flavor blends
27320150	1	0.016 Carrier in flavor blends
27330030	1	0.016 Carrier in flavor blends
27330030	1	0.016 Carrier in flavor blends
27330050	1	0.016 Carrier in flavor blends
27330050	1	0.016 Carrier in flavor blends
27330080	1	0.016 Carrier in flavor blends
27330080	1	0.016 Carrier in flavor blends
27330110	1	0.016 Carrier in flavor blends
27330110	1	0.016 Carrier in flavor blends
27336200	1	0.016 Carrier in flavor blends
27336200	1	0.016 Carrier in flavor blends
27336250	1	0.016 Carrier in flavor blends

27336250	1	0.016 Carrier in flavor blends
27341000	1	0.016 Carrier in flavor blends
27341025	1	0.016 Carrier in flavor blends
27341025	1	0.016 Carrier in flavor blends
27341030	1	0.016 Carrier in flavor blends
27341030	1	0.016 Carrier in flavor blends
27341035	1	0.016 Carrier in flavor blends
27341040	1	0.016 Carrier in flavor blends
27341310	1	0.016 Carrier in flavor blends
27341310	1	0.016 Carrier in flavor blends
27341320	1	0.016 Carrier in flavor blends
27341320	1	0.016 Carrier in flavor blends
27343410	1	0.016 Carrier in flavor blends
27343410	1	0.016 Carrier in flavor blends
27343420	1	0.016 Carrier in flavor blends
27343420	1	0.016 Carrier in flavor blends
27343470	1	0.016 Carrier in flavor blends
27343480	1	0.016 Carrier in flavor blends
27345210	1	0.016 Carrier in flavor blends
27345210	1	0.016 Carrier in flavor blends
27345220	1	0.016 Carrier in flavor blends
27345220	1	0.016 Carrier in flavor blends
27345230	1	0.016 Carrier in flavor blends
27345230	1	0.016 Carrier in flavor blends
27345410	1	0.016 Carrier in flavor blends
27345420	1	0.016 Carrier in flavor blends
27347220	1	0.016 Carrier in flavor blends
27347220	1	0.016 Carrier in flavor blends
27347230	1	0.016 Carrier in flavor blends
27347230	1	0.016 Carrier in flavor blends
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63415100	1	0.016 Carrier in flavor blends
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71501012	1	0.016 Carrier in flavor blends

71501017	1	0.016 Carrier in flavor blends
71501054	1	0.016 Carrier in flavor blends
71501075	1	0.016 Carrier in flavor blends
71801000	1	0.016 Carrier in flavor blends
71801000	1	0.016 Carrier in flavor blends
71801010	1	0.016 Carrier in flavor blends
71801010	1	0.016 Carrier in flavor blends
71801020	1	0.016 Carrier in flavor blends
71801020	1	0.016 Carrier in flavor blends
71801040	1	0.016 Carrier in flavor blends
71801100	1	0.016 Carrier in flavor blends
71801100	1	0.016 Carrier in flavor blends
71802010	1	0.016 Carrier in flavor blends
71851010	1	0.016 Carrier in flavor blends
71851010	1	0.016 Carrier in flavor blends
72202030	1	0.016 Carrier in flavor blends
72202030	1	0.016 Carrier in flavor blends
72302000	1	0.016 Carrier in flavor blends
72302000	1	0.016 Carrier in flavor blends
72302020	1	0.016 Carrier in flavor blends
72302020	1	0.016 Carrier in flavor blends
72302100	1	0.016 Carrier in flavor blends
72302100	1	0.016 Carrier in flavor blends
72305000	1	0.016 Carrier in flavor blends
72306000	1	0.016 Carrier in flavor blends
72306000	1	0.016 Carrier in flavor blends
72307000	1	0.016 Carrier in flavor blends
72308000	1	0.016 Carrier in flavor blends
72308000	1	0.016 Carrier in flavor blends
72308500	1	0.016 Carrier in flavor blends
72308500	1	0.016 Carrier in flavor blends
73501000	1	0.016 Carrier in flavor blends
73501000	1	0.016 Carrier in flavor blends
73501010	1	0.016 Carrier in flavor blends
73501010	1	0.016 Carrier in flavor blends

73502000	1	0.016 Carrier in flavor blends
73502000	1	0.016 Carrier in flavor blends
74410110	1	0.016 Carrier in flavor blends
74410110	1	0.016 Carrier in flavor blends
74415110	1	0.016 Carrier in flavor blends
74415110	1	0.016 Carrier in flavor blends
74420110	1	0.016 Carrier in flavor blends
74420110	1	0.016 Carrier in flavor blends
74420110	1	0.016 Carrier in flavor blends
74601000	1	0.016 Carrier in flavor blends
74601010	1	0.016 Carrier in flavor blends
74601010	1	0.016 Carrier in flavor blends
74602010	1	0.016 Carrier in flavor blends
74602010	1	0.016 Carrier in flavor blends
74602030	1	0.016 Carrier in flavor blends
74602050	1	0.016 Carrier in flavor blends
74602050	1	0.016 Carrier in flavor blends
74602100	1	0.016 Carrier in flavor blends
74602200	1	0.016 Carrier in flavor blends
74602200	1	0.016 Carrier in flavor blends
74602200	1	0.016 Carrier in flavor blends
74602300	1	0.016 Carrier in flavor blends
74602300	1	0.016 Carrier in flavor blends
74602300	1	0.016 Carrier in flavor blends
74603010	1	0.016 Carrier in flavor blends
74603010	1	0.016 Carrier in flavor blends
74604010	1	0.016 Carrier in flavor blends
74604010	1	0.016 Carrier in flavor blends
74604100	1	0.016 Carrier in flavor blends
74604100	1	0.016 Carrier in flavor blends
74604500	1	0.016 Carrier in flavor blends
74604500	1	0.016 Carrier in flavor blends
74604600	1	0.016 Carrier in flavor blends
74604600	1	0.016 Carrier in flavor blends
74605000	1	0.016 Carrier in flavor blends

74605010	1	0.016 Carrier in flavor blends
74605010	1	0.016 Carrier in flavor blends
74606010	1	0.016 Carrier in flavor blends
74606010	1	0.016 Carrier in flavor blends
74606020	1	0.016 Carrier in flavor blends
74606020	1	0.016 Carrier in flavor blends
75409020	1	0.016 Carrier in flavor blends
75410550	1	0.016 Carrier in flavor blends
75410550	1	0.016 Carrier in flavor blends
75412010	1	0.016 Carrier in flavor blends
75414030	1	0.016 Carrier in flavor blends
75414030	1	0.016 Carrier in flavor blends
75414500	1	0.016 Carrier in flavor blends
75415020	1	0.016 Carrier in flavor blends
75415020	1	0.016 Carrier in flavor blends
75415021	1	0.016 Carrier in flavor blends
75415021	1	0.016 Carrier in flavor blends
75415022	1	0.016 Carrier in flavor blends
75415022	1	0.016 Carrier in flavor blends
75418000	1	0.016 Carrier in flavor blends
75418000	1	0.016 Carrier in flavor blends
75418010	1	0.016 Carrier in flavor blends
75418010	1	0.016 Carrier in flavor blends
75440170	1	0.016 Carrier in flavor blends
75440400	1	0.016 Carrier in flavor blends
75440400	1	0.016 Carrier in flavor blends
75600150	1	0.016 Carrier in flavor blends
75601000	1	0.016 Carrier in flavor blends
75601000	1	0.016 Carrier in flavor blends
75601010	1	0.016 Carrier in flavor blends
75601010	1	0.016 Carrier in flavor blends
75601020	1	0.016 Carrier in flavor blends
75601020	1	0.016 Carrier in flavor blends
75601100	1	0.016 Carrier in flavor blends
75601200	1	0.016 Carrier in flavor blends

75601200	1	0.016 Carrier in flavor blends
75601210	1	0.016 Carrier in flavor blends
75601210	1	0.016 Carrier in flavor blends
75602010	1	0.016 Carrier in flavor blends
75603000	1	0.016 Carrier in flavor blends
75603010	1	0.016 Carrier in flavor blends
75603010	1	0.016 Carrier in flavor blends
75603020	1	0.016 Carrier in flavor blends
75603020	1	0.016 Carrier in flavor blends
75603030	1	0.016 Carrier in flavor blends
75604010	1	0.016 Carrier in flavor blends
75604010	1	0.016 Carrier in flavor blends
75604020	1	0.016 Carrier in flavor blends
75604020	1	0.016 Carrier in flavor blends
75604510	1	0.016 Carrier in flavor blends
75605010	1	0.016 Carrier in flavor blends
75605010	1	0.016 Carrier in flavor blends
75605030	1	0.016 Carrier in flavor blends
75607000	1	0.016 Carrier in flavor blends
75607010	1	0.016 Carrier in flavor blends
75607010	1	0.016 Carrier in flavor blends
75607020	1	0.016 Carrier in flavor blends
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75607030	1	0.016 Carrier in flavor blends
75607040	1	0.016 Carrier in flavor blends
75607040	1	0.016 Carrier in flavor blends
75607050	1	0.016 Carrier in flavor blends
75607050	1	0.016 Carrier in flavor blends
75607060	1	0.016 Carrier in flavor blends
75607060	1	0.016 Carrier in flavor blends
75607080	1	0.016 Carrier in flavor blends
75607080	1	0.016 Carrier in flavor blends
75607090	1	0.016 Carrier in flavor blends
75607090	1	0.016 Carrier in flavor blends
75607100	1	0.016 Carrier in flavor blends

75607100	1	0.016 Carrier in flavor blends
75607130	1	0.016 Carrier in flavor blends
75607140	1	0.016 Carrier in flavor blends
75607140	1	0.016 Carrier in flavor blends
75607150	1	0.016 Carrier in flavor blends
75608010	1	0.016 Carrier in flavor blends
75608010	1	0.016 Carrier in flavor blends
75608030	1	0.016 Carrier in flavor blends
75608100	1	0.016 Carrier in flavor blends
75608200	1	0.016 Carrier in flavor blends
75608300	1	0.016 Carrier in flavor blends
75609000	1	0.016 Carrier in flavor blends
75609010	1	0.016 Carrier in flavor blends
75609010	1	0.016 Carrier in flavor blends
75609020	1	0.016 Carrier in flavor blends
75609030	1	0.016 Carrier in flavor blends
75609050	1	0.016 Carrier in flavor blends
75611010	1	0.016 Carrier in flavor blends
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75612010	1	0.016 Carrier in flavor blends
75612010	1	0.016 Carrier in flavor blends
75646010	1	0.016 Carrier in flavor blends
75647000	1	0.016 Carrier in flavor blends
75649010	1	0.016 Carrier in flavor blends
75649010	1	0.016 Carrier in flavor blends
75649020	1	0.016 Carrier in flavor blends
75649030	1	0.016 Carrier in flavor blends
75649040	1	0.016 Carrier in flavor blends
75649050	1	0.016 Carrier in flavor blends
75649060	1	0.016 Carrier in flavor blends
75649070	1	0.016 Carrier in flavor blends
75649100	1	0.016 Carrier in flavor blends
75649110	1	0.016 Carrier in flavor blends
75649150	1	0.016 Carrier in flavor blends
75650990	1	0.016 Carrier in flavor blends

75650990	1	0.016 Carrier in flavor blends
75651000	1	0.016 Carrier in flavor blends
75651010	1	0.016 Carrier in flavor blends
75651010	1	0.016 Carrier in flavor blends
75651020	1	0.016 Carrier in flavor blends
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75651080	1	0.016 Carrier in flavor blends
75651080	1	0.016 Carrier in flavor blends
75651090	1	0.016 Carrier in flavor blends
75651110	1	0.016 Carrier in flavor blends
75651110	1	0.016 Carrier in flavor blends
75651110	1	0.016 Carrier in flavor blends
75651120	1	0.016 Carrier in flavor blends
75651140	1	0.016 Carrier in flavor blends
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75651150	1	0.016 Carrier in flavor blends
75652010	1	0.016 Carrier in flavor blends
75652020	1	0.016 Carrier in flavor blends
75652030	1	0.016 Carrier in flavor blends
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