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# National Household Food Acquisition and Purchase Survey (FoodAPS)

## Codebook: Food-at-Home (FAH) Nutrient Data faps\_fahnutrients

The OMB clearance number for FoodAPS is 0536-0068. The data were collected by the U.S. Department of Agriculture under authority of U.S.C, Title 7, Section 2026 (a)(1).

Information about the entire data collection, including instructions on how to request access to the data, may be found at <http://www.ers.usda.gov/foodaps>.

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## 1. Introduction

This codebook provides details on the Food-at-Home nutrients for each FAH item in the Food Acquisition and Purchase Survey. Users should first read *User's Guide to Survey Design, Data Collection, and Overview of Datasets* for information about the survey design and sample, survey instruments and data collection, and analytic notes. Event-level variables are provided in **faps\_fahevent** dataset and described in the *FAH Event Codebook*. The main item-level data are provided in the **faps\_fahitem** and described in the *FAH Item Codebook*. Additional item-level data (IRI's classification of items to store department, aisle, category, and type) obtained by matches to the IRI product dictionary are available in a separate dataset (**faps\_fahitem\_iri**) for users that have a Third Party Agreement to use the IRI data.

A number of different nutrient databases were matched to the food items in FoodAPS, and the process was complex. The *FoodAPS Nutrient Coding Overview* describes these databases and how they were used to provide nutrient values for food items in FoodAPS. This codebook summaries for each of the variables included in the **faps\_fahnutrient** dataset.

## 2. Data Contents

The **faps\_fahnutrient** data file contains one record per FAH item acquired at each event. There are a total of 143,050 items, from 15,205 events and 4,367 households. Variables are grouped into four main types:

- Identifying variables
- Item amount information
- Food Pattern Equivalent (FPE) variables, reported as the amount per 100 grams
- Caloric and macro-/micronutrient content variables, reported as the amount per 100 grams.

See *FoodAPS Nutrient Coding Overview* for a description of how the nutrient and FPE values were assigned to each item.

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## 4. Variable by Variable Codebook

### 4.1. Identifying Variables

#### HHNUM

| Variable:<br>HHNUM | Definition: 6-digit unique identifier for each household (address)          | Type: Numeric |
|--------------------|---|---------------|
|                    | 143,050 responses with 4,367 unique values. Individual responses not shown. |               |

#### EVENTID

| Variable:<br>EVENTID | Definition: Unique identifier for each event and can be used to link the event to the items in the faps_fahitem file. | Type: Numeric |
|----------------------|---|---------------|
|                      | Note: EVENTID is unique across FAH & FAFH files.  |               |
|                      | 143,050 responses with 15,205 unique values. Individual responses not shown.  |               |

#### ITEMNUM

| Variable:<br>ITEMNUM      | Definition: Sequential item number within event.   | Type: Numeric |
|---------------------------|--|---------------|
|                           | Note: To uniquely identify an item entry, use EVENTID and ITEMNUM. ITEMNUM does not uniquely identify any particular food item, such as "12 oz box of Cheerios." |               |
| Range:                    | 1 – 202  |               |
| Missing observations (.): | 0 (out of 143,050)   |               |

#### FOODCODE

| Variable:<br>FOODCODE     | Definition: Food code   | Type: Numeric |
|---------------------------|---|---------------|
|                           | The food code can come from a variety of sources. See FOODCODETYPE. |               |
| Range:                    | 1094 - 9358101710   |               |
| Missing observations (.): | 4,251 (out of 143,050)  |               |

**FOODCODETYPE**

| Variable:<br>FOODCODETYPE | Definition: Type of food code (USDA or study-specific/SNDA) |         |         | Type: Numeric  |
|---------------------------|---|---------|---------|--|
|                           | Value   | Count   | Percent | Value description  |
|                           | 0   | 4,251   | 2.97    | No food code, ITEMDESC not discernable                       |
|                           | 1   | 121,890 | 85.21   | USDA Food and Nutrient Database for Dietary Studies (FNDDDS) |
|                           | 3   | 16,391  | 11.46   | USDA National Nutrient Database for Standard Reference (SR)  |
|                           | 4   | 518     | 0.36    | ERS-created food code for FoodAPS                            |

**CODENOT1112**

| Variable:<br>CODENOT1112 | Definition: Food code is not from USDA 2011-12 databases |         |         | Type: Numeric                                  |
|--------------------------|--|---------|---------|--|
|                          | Value  | Count   | Percent | Value description                              |
|                          | 0  | 129,464 | 90.50   | Code is from FNDDDS 2011-12 or SR 26           |
|                          | 1  | 9,335   | 6.53    | Code is from older USDA data or other database |
|                          | .  | 4,251   | 2.97    | Food code not assigned to item                 |

**FOODCODEFPED**

| Variable:<br>FOODCODEFPED | Definition: USDA food code used to assign FPE values   | Type: Numeric |
|---------------------------|--|---------------|
|                           | Note: Only items assigned to food codes that do not have FPE values. There were 208 observations with value for this variable. |               |
| Range:                    | 2030 – 75129000  |               |
| Missing observations (.): | 142,842 (out of 143,050)   |               |



**FOODCODEASSIGNMETHOD**

| Variable:<br>FOODCODEASSIGNMETHOD | Definition: Method of assigning USDA food code to item description |        |         | Type: Numeric                                     |
|-----------------------------------|--|--------|---------|---|
|                                   | Value  | Count  | Percent | Value description                                 |
|                                   | 0  | 4,251  | 2.97    | No food code                                      |
|                                   | 1  | 46,810 | 32.72   | Based on IRI TYPE and IRI attributes              |
|                                   | 2  | 16,737 | 11.70   | Based on IRI TYPE, item description, & attributes |
|                                   | 3  | 37,946 | 26.53   | Based on item description                         |
|                                   | 4  | 5,025  | 3.51    | Based on assigned IRI TYPE                        |
|                                   | 5  | 6,051  | 4.23    | Based on assigned IRI CAT                         |
|                                   | 6  | 26,230 | 18.34   | ERS manual review                                 |

**USDADESCMAIN**

| Variable:<br>USDADESCMAIN | Definition: USDA main food code description | Type: Character |
|---------------------------|---|-----------------|
| Unique values:            | 3,101                                       |                 |
| Missing observations (.): | 4,251 (out of 143,050)                      |                 |

**USDADESCADD**

| Variable:<br>USDADESCADD  | Definition: USDA additional food code description | Type: Character |
|---------------------------|---|-----------------|
| Unique values:            | 1,118   |                 |
| Missing observations (.): | 67,771 (out of 143,050)                           |                 |

**USDAFOODCAT1**

| Variable:<br>USDAFOODCAT1 | Definition: USDA main food category (1-digit) |        |         | Type: Numeric                                      |
|---------------------------|---|--------|---------|--|
|                           | Value   | Count  | Percent | Value description                                  |
|                           | 1   | 11,892 | 8.31    | Milk and dairy                                     |
|                           | 2   | 21,005 | 14.68   | Protein foods                                      |
|                           | 3   | 12,444 | 8.70    | Mixed dishes                                       |
|                           | 4   | 13,888 | 9.71    | Grains   |
|                           | 5   | 19,744 | 13.80   | Snacks and sweets                                  |
|                           | 6   | 27,631 | 19.32   | Fruit and vegetables                               |
|                           | 7   | 17,435 | 12.19   | Beverages  |
|                           | 8   | 14,010 | 9.79    | Fats and oils, condiments, and sugars              |
|                           | 9   | 750    | 0.52    | Infant formula and baby food, or not in a category |
|                           | .   | 4,251  | 2.97    | food code not assigned                             |

## USDAFOODCAT2

| Variable:<br>USDAFOODCAT2 | Definition: USDA food subcategory (2-digit) |        |         | Type: Numeric                         |
|---------------------------|---|--------|---------|---------------------------------------|
|                           | Value                                       | Count  | Percent | Value description                     |
|                           | 10  | 4,042  | 2.83    | Milk                                  |
|                           | 12  | 369    | 0.26    | Flavored milk                         |
|                           | 14  | 536    | 0.37    | Dairy drinks and substitutes          |
|                           | 16  | 4,205  | 2.94    | Cheese                                |
|                           | 18  | 2,740  | 1.92    | Yogurt                                |
|                           | 20  | 4,676  | 3.27    | Meats                                 |
|                           | 22  | 3,147  | 2.20    | Poultry                               |
|                           | 24  | 2,093  | 1.46    | Seafood                               |
|                           | 25  | 1,909  | 1.33    | Eggs                                  |
|                           | 26  | 6,082  | 4.25    | Cold cuts and cured meats             |
|                           | 28  | 3,098  | 2.17    | Plant-based protein foods             |
|                           | 30  | 2,236  | 1.56    | Mixed dishes—meat, poultry, seafood   |
|                           | 32  | 3,668  | 2.56    | Mixed dishes—grain-based              |
|                           | 34  | 260    | 0.18    | Mixed dishes—Asian                    |
|                           | 35  | 417    | 0.29    | Mixed dishes—Mexican                  |
|                           | 36  | 1,411  | 0.99    | Mixed dishes—pizza                    |
|                           | 37  | 893    | 0.62    | Mixed dishes—sandwiches (single code) |
|                           | 38  | 3,559  | 2.49    | Mixed dishes—soups                    |
|                           | 40  | 1,951  | 1.36    | Rice, pasta, cooked grains            |
|                           | 42  | 7,555  | 5.28    | Breads, rolls, tortillas              |
|                           | 44  | 1,417  | 0.99    | Quick breads and bread products       |
|                           | 46  | 2,539  | 1.77    | Ready-to-eat cereals                  |
|                           | 48  | 426    | 0.30    | Cooked cereals                        |
|                           | 50  | 4,430  | 3.10    | Savory snacks                         |
|                           | 52  | 1,861  | 1.30    | Crackers                              |
|                           | 54  | 833    | 0.58    | Snack/meal bars                       |
|                           | 55  | 5,734  | 4.01    | Sweet bakery products                 |
|                           | 57  | 4,102  | 2.87    | Candy and chocolates                  |
|                           | 58  | 2,784  | 1.95    | Ice cream, pudding, other desserts    |
|                           | 60  | 10,150 | 7.10    | Fruits                                |

## FAH nutrient data codebook

| Value | Count  | Percent | Value description               |
|-------|--------|---------|---------------------------------|
| 64    | 15,503 | 10.84   | Vegetables, excluding potatoes  |
| 68    | 1,978  | 1.38    | White potatoes                  |
| 70    | 1,661  | 1.16    | 100% juice                      |
| 71    | 1,370  | 0.96    | Diet beverages                  |
| 72    | 8,948  | 6.26    | Sweetened beverages             |
| 73    | 2,088  | 1.46    | Coffee and tea                  |
| 75    | 1,260  | 0.88    | Alcoholic beverages             |
| 77    | 1,350  | 0.94    | Plain water                     |
| 78    | 758    | 0.53    | Flavored or enhanced water      |
| 80    | 4,884  | 3.41    | Fats and oils                   |
| 84    | 7,190  | 5.03    | Condiments and sauces           |
| 88    | 1,936  | 1.35    | Sugar, jams, syrups             |
| 90    | 441    | 0.31    | Baby foods                      |
| 92    | 28     | 0.02    | Baby juice and water            |
| 94    | 168    | 0.12    | Infant formulas                 |
| 98    | 10     | 0.01    | Protein and nutritional powders |
| 99    | 103    | 0.07    | Not included in a category      |
| .     | 4,251  | 2.97    | Item not assigned a food code   |

## USDAFOODCAT4

| Variable:<br>USDAFOODCAT4 | Definition: USDA detailed food category (4-digit) |       |         | Type: Numeric                        |
|---------------------------|---|-------|---------|--------------------------------------|
|                           | Value   | Count | Percent | Value description                    |
|                           | 1002  | 1,254 | 0.88    | Milk, whole                          |
|                           | 1004  | 1,872 | 1.31    | Milk, reduced fat                    |
|                           | 1006  | 422   | 0.30    | Milk, low-fat                        |
|                           | 1008  | 494   | 0.35    | Milk, nonfat                         |
|                           | 1202  | 133   | 0.09    | Flavored milk, whole                 |
|                           | 1204  | 165   | 0.12    | Flavored milk, reduced fat           |
|                           | 1206  | 71    | 0.05    | Flavored milk, low-fat               |
|                           | 1402  | 236   | 0.16    | Milk shakes and other dairy drinks   |
|                           | 1404  | 300   | 0.21    | Milk substitutes                     |
|                           | 1602  | 3,850 | 2.69    | Cheese                               |
|                           | 1604  | 355   | 0.25    | Cottage/ricotta cheese               |
|                           | 1802  | 26    | 0.02    | Yogurt, whole and reduced fat        |
|                           | 1804  | 2,714 | 1.90    | Yogurt, low-fat and nonfat           |
|                           | 2002  | 1,920 | 1.34    | Beef, excludes ground                |
|                           | 2004  | 1,398 | 0.98    | Ground beef                          |
|                           | 2006  | 1,189 | 0.83    | Pork                                 |
|                           | 2008  | 38    | 0.03    | Lamb, goat, game                     |
|                           | 2010  | 129   | 0.09    | Liver and organ meats                |
|                           | 2202  | 2,354 | 1.65    | Chicken, whole pieces                |
|                           | 2204  | 489   | 0.34    | Chicken patties, nuggets and tenders |
|                           | 2206  | 304   | 0.21    | Turkey, duck, other poultry          |
|                           | 2402  | 1,674 | 1.17    | Fish                                 |
|                           | 2404  | 419   | 0.29    | Shellfish                            |
|                           | 2502  | 1,909 | 1.33    | Eggs and omelets                     |
|                           | 2602  | 2,794 | 1.95    | Cold cuts and cured meats            |
|                           | 2604  | 764   | 0.53    | Bacon                                |
|                           | 2606  | 1,038 | 0.73    | Frankfurters                         |
|                           | 2608  | 1,486 | 1.04    | Sausages                             |
|                           | 2802  | 1,589 | 1.11    | Beans, peas, legumes                 |
|                           | 2804  | 1,344 | 0.94    | Nuts and seeds                       |
|                           | 2806  | 165   | 0.12    | Processed soy products               |

FAH nutrient data codebook

| Value | Count | Percent | Value description                                |
|-------|-------|---------|--|
| 3002  | 1,113 | 0.78    | Meat mixed dishes                                |
| 3004  | 975   | 0.68    | Poultry mixed dishes                             |
| 3006  | 148   | 0.10    | Seafood mixed dishes                             |
| 3202  | 628   | 0.44    | Rice mixed dishes                                |
| 3204  | 1,145 | 0.80    | Pasta mixed dishes, excludes macaroni and cheese |
| 3206  | 1,506 | 1.05    | Macaroni and cheese                              |
| 3208  | 389   | 0.27    | Turnovers and other grain-based items            |
| 3402  | 44    | 0.03    | Fried rice and lo/chow mein                      |
| 3404  | 117   | 0.08    | Stir-fry and soy-based sauce mixtures            |
| 3406  | 99    | 0.07    | Egg rolls, dumplings, sushi                      |
| 3502  | 192   | 0.13    | Burritos and tacos                               |
| 3504  | 2     | 0.00    | Nachos   |
| 3506  | 223   | 0.16    | Other Mexican mixed dishes                       |
| 3602  | 1,411 | 0.99    | Pizza  |
| 3702  | 56    | 0.04    | Burgers (single code)                            |
| 3703  | 90    | 0.06    |  |
| 3704  | 45    | 0.03    | Chicken/turkey sandwiches (single code)          |
| 3706  | 109   | 0.08    | Egg/breakfast sandwiches (single code)           |
| 3708  | 593   | 0.41    | Other sandwiches (single code)                   |
| 3802  | 3,559 | 2.49    | Soups  |
| 4002  | 468   | 0.33    | Rice   |
| 4004  | 1,483 | 1.04    | Pasta, noodles, cooked grains                    |
| 4202  | 4,327 | 3.02    | Yeast breads                                     |
| 4204  | 1,681 | 1.18    | Rolls and buns                                   |
| 4206  | 505   | 0.35    | Bagels and English muffins                       |
| 4208  | 1,042 | 0.73    | Tortillas  |
| 4402  | 930   | 0.65    | Biscuits, muffins, quick breads                  |
| 4404  | 487   | 0.34    | Pancakes, waffles, French toast                  |
| 4602  | 1,654 | 1.16    | Ready-to-eat cereal, higher sugar (>21.2g/100g)  |
| 4604  | 885   | 0.62    | Ready-to-eat cereal, lower sugar (=<21.2g/100g)  |

## FAH nutrient data codebook

| Value | Count | Percent | Value description                       |
|-------|-------|---------|---|
| 4802  | 311   | 0.22    | Oatmeal                                 |
| 4804  | 115   | 0.08    | Grits and other cooked cereals          |
| 5002  | 1,616 | 1.13    | Potato chips                            |
| 5004  | 1,959 | 1.37    | Tortilla, corn, other chips             |
| 5006  | 410   | 0.29    | Popcorn                                 |
| 5008  | 445   | 0.31    | Pretzels/snack mix                      |
| 5202  | 1,635 | 1.14    | Crackers, excludes saltines             |
| 5204  | 226   | 0.16    | Saltine crackers                        |
| 5402  | 522   | 0.36    | Cereal bars                             |
| 5404  | 311   | 0.22    | Nutrition bars                          |
| 5502  | 1,790 | 1.25    | Cakes and pies                          |
| 5504  | 2,503 | 1.75    | Cookies and brownies                    |
| 5506  | 1,441 | 1.01    | Doughnuts, sweet rolls, pastries        |
| 5702  | 1,934 | 1.35    | Candy containing chocolate              |
| 5704  | 2,168 | 1.52    | Candy not containing chocolate          |
| 5802  | 1,574 | 1.10    | Ice cream and frozen dairy desserts     |
| 5804  | 533   | 0.37    | Pudding                                 |
| 5806  | 677   | 0.47    | Gelatins, ices, sorbets                 |
| 6002  | 1,212 | 0.85    | Apples                                  |
| 6004  | 2,129 | 1.49    | Bananas                                 |
| 6006  | 671   | 0.47    | Grapes                                  |
| 6008  | 742   | 0.52    | Peaches and nectarines                  |
| 6010  | 1,451 | 1.01    | Berries                                 |
| 6012  | 1,085 | 0.76    | Citrus fruits                           |
| 6014  | 733   | 0.51    | Melons                                  |
| 6016  | 299   | 0.21    | Dried fruits                            |
| 6018  | 1,828 | 1.28    | Other fruits and fruit salads           |
| 6402  | 2,277 | 1.59    | Tomatoes                                |
| 6404  | 708   | 0.49    | Carrots                                 |
| 6406  | 496   | 0.35    | Other red and orange vegetables         |
| 6408  | 1,078 | 0.75    | Dark green vegetables, excludes lettuce |
| 6410  | 1,611 | 1.13    | Lettuce and lettuce salads              |
| 6412  | 810   | 0.57    | String beans                            |

FAH nutrient data codebook

| Value | Count | Percent | Value description                           |
|-------|-------|---------|---|
| 6414  | 1,307 | 0.91    | Onions                                      |
| 6416  | 1,243 | 0.87    | Corn  |
| 6418  | 586   | 0.41    | Other starchy vegetables                    |
| 6420  | 5,115 | 3.58    | Other vegetables and combinations           |
| 6422  | 272   | 0.19    | Vegetable mixed dishes                      |
| 6802  | 1,010 | 0.71    | White potatoes, baked or boiled             |
| 6804  | 462   | 0.32    | French fries and other fried white potatoes |
| 6806  | 508   | 0.36    | Mashed potatoes and white potato mixtures   |
| 7002  | 701   | 0.49    | Citrus juice                                |
| 7004  | 319   | 0.22    | Apple juice                                 |
| 7006  | 485   | 0.34    | Other fruit juice                           |
| 7008  | 156   | 0.11    | Vegetable juice                             |
| 7102  | 1,162 | 0.81    | Diet soft drinks                            |
| 7104  | 158   | 0.11    | Diet sport and energy drinks                |
| 7106  | 50    | 0.03    | Other diet drinks                           |
| 7202  | 4,169 | 2.91    | Soft drinks                                 |
| 7204  | 3,567 | 2.49    | Fruit drinks                                |
| 7206  | 1,096 | 0.77    | Sport and energy drinks                     |
| 7208  | 116   | 0.08    | Nutritional beverages                       |
| 7302  | 882   | 0.62    | Coffee                                      |
| 7304  | 1,206 | 0.84    | Tea   |
| 7502  | 594   | 0.42    | Beer  |
| 7504  | 486   | 0.34    | Wine  |
| 7506  | 180   | 0.13    | Liquor and cocktails                        |
| 7702  | 109   | 0.08    | Tap water                                   |
| 7704  | 1,241 | 0.87    | Bottled water                               |
| 7802  | 473   | 0.33    | Flavored or carbonated water                |
| 7804  | 285   | 0.20    | Enhanced or fortified water                 |
| 8002  | 468   | 0.33    | Butter and animal fats                      |
| 8004  | 776   | 0.54    | Margarine                                   |
| 8006  | 1,058 | 0.74    | Cream cheese, sour cream, whipped cream     |
| 8008  | 837   | 0.59    | Cream and cream substitutes                 |



FAH nutrient data codebook

|  | Value | Count | Percent | Value description                   |
|--|-------|-------|---------|-------------------------------------|
|  | 8010  | 493   | 0.34    | Mayonnaise                          |
|  | 8012  | 1,252 | 0.88    | Salad dressings and vegetable oils  |
|  | 8402  | 1,250 | 0.87    | Tomato-based condiments             |
|  | 8404  | 95    | 0.07    | Soy-based condiments                |
|  | 8406  | 2,915 | 2.04    | Mustard and other condiments        |
|  | 8408  | 728   | 0.51    | Olives, pickles, pickled vegetables |
|  | 8410  | 1,397 | 0.98    | Pasta sauces, tomato-based          |
|  | 8412  | 805   | 0.56    | Dips, gravies, other sauces         |
|  | 8802  | 832   | 0.58    | Sugars and honey                    |
|  | 8804  | 126   | 0.09    | Sugar substitutes                   |
|  | 8806  | 978   | 0.68    | Jams, syrups, toppings              |
|  | 9002  | 51    | 0.04    | Baby food: cereals                  |
|  | 9004  | 163   | 0.11    | Baby food: fruit                    |
|  | 9006  | 96    | 0.07    | Baby food: vegetable                |
|  | 9008  | 88    | 0.06    | Baby food: meat and dinners         |
|  | 9010  | 9     | 0.01    | Baby food: yogurt                   |
|  | 9012  | 34    | 0.02    | Baby food: snacks and sweets        |
|  | 9202  | 23    | 0.02    | Baby juice                          |
|  | 9204  | 5     | 0.00    | Baby water                          |
|  | 9402  | 41    | 0.03    | Formula, ready-to-feed              |
|  | 9404  | 126   | 0.09    | Formula, prepared from powder       |
|  | 9406  | 1     | 0.00    | Formula, prepared from concentrate  |
|  | 9802  | 10    | 0.01    | Protein and nutritional powders     |
|  | 9999  | 103   | 0.07    | Not included in a food category     |
|  | .     | 4,251 | 2.97    | Item not assigned a food code       |

**RECODEDFINAL**

| Variable:    | Definition: food code changed after all ERS reviews |         |         | Type: Numeric            |
|--------------|---|---------|---------|--------------------------|
| RECODEDFINAL | Value   | Count   | Percent | Value description        |
|              | 0   | 116,820 | 81.66   | Not recoded              |
|              | 1   | 26,230  | 18.34   | Recoded after ERS review |

## FOODGROUP

| Variable:<br>FOODGROUP | Definition: Food group (ERS classification system) |       |         | Type: Numeric                                    |
|------------------------|--|-------|---------|--|
|                        | Value  | Count | Percent | Value description                                |
|                        | 10101  | 768   | 0.54    | Whole-grain breads, rolls, etc.                  |
|                        | 10102  | 166   | 0.12    | Whole-grain rice and pasta                       |
|                        | 10103  | 1,830 | 1.28    | Whole-grain breakfast cereals                    |
|                        | 10104  | 32    | 0.02    | Whole-grain flour, bread mixes, frozen dough     |
|                        | 10201  | 6,259 | 4.38    | Non-whole-grain breads, rolls, etc.              |
|                        | 10202  | 1,626 | 1.14    | Non-whole-grain rice and pasta                   |
|                        | 10203  | 1,083 | 0.76    | Non-whole-grain breakfast cereals                |
|                        | 10204  | 1,416 | 0.99    | Non-whole-grain flour, bread mixes, frozen dough |
|                        | 20101  | 1,619 | 1.13    | Fresh starchy vegetables                         |
|                        | 20102  | 453   | 0.32    | Frozen starchy vegetables                        |
|                        | 20103  | 825   | 0.58    | Canned starchy vegetables                        |
|                        | 20201  | 1,715 | 1.20    | Fresh tomatoes                                   |
|                        | 20203  | 453   | 0.32    | Canned tomatoes                                  |
|                        | 20301  | 1,081 | 0.76    | Fresh dark green vegetables                      |
|                        | 20302  | 217   | 0.15    | Frozen dark green vegetables                     |
|                        | 20303  | 58    | 0.04    | Canned dark green vegetables                     |
|                        | 20401  | 1,005 | 0.70    | Fresh red and orange vegetables                  |
|                        | 20402  | 13    | 0.01    | Frozen red and orange vegetables                 |
|                        | 20403  | 143   | 0.10    | Canned red and orange vegetables                 |
|                        | 20501  | 644   | 0.45    | Fresh beans, lentils, legumes                    |
|                        | 20502  | 15    | 0.01    | Frozen beans, lentils, legumes                   |
|                        | 20503  | 223   | 0.16    | Canned beans, lentils, legumes                   |
|                        | 20601  | 7,687 | 5.37    | Fresh other/mixed vegetables                     |
|                        | 20602  | 388   | 0.27    | Frozen other/mixed vegetables                    |
|                        | 20603  | 1,697 | 1.19    | Canned other/mixed vegetables                    |
|                        | 30101  | 8,535 | 5.97    | Fresh whole fruit                                |
|                        | 30102  | 103   | 0.07    | Frozen whole fruit                               |
|                        | 30103  | 1,181 | 0.83    | Canned whole fruit                               |
|                        | 30104  | 299   | 0.21    | Dried whole fruit                                |
|                        | 30201  | 1,456 | 1.02    | 100% fruit and vegetable juices                  |

## FAH nutrient data codebook

| Value | Count | Percent | Value description                   |
|-------|-------|---------|-------------------------------------|
| 40101 | 1,245 | 0.87    | Whole milk                          |
| 40102 | 605   | 0.42    | Whole milk cream                    |
| 40103 | 26    | 0.02    | Whole milk yogurt                   |
| 40201 | 3,084 | 2.16    | Low-fat or skim milk                |
| 40202 | 116   | 0.08    | Low-fat or skim milk cream          |
| 40203 | 2,727 | 1.91    | Low-fat or skim milk yogurt         |
| 40301 | 3,404 | 2.38    | All unprocessed cheese              |
| 40302 | 1,177 | 0.82    | Processed cheese, soups, sauces     |
| 50101 | 3,806 | 2.66    | Fresh beef, pork, veal, lamb, game  |
| 50102 | 554   | 0.39    | Frozen beef, pork, veal, lamb, game |
| 50103 | 14    | 0.01    | Canned beef, pork, veal, lamb, game |
| 50201 | 117   | 0.08    | Fresh chicken, turkey, game birds   |
| 50202 | 2,547 | 1.78    | Frozen chicken, turkey, game birds  |
| 50203 | 90    | 0.06    | Canned chicken, turkey, game birds  |
| 50301 | 72    | 0.05    | Fresh fish and seafood              |
| 50302 | 1,008 | 0.70    | Frozen fish and seafood             |
| 50303 | 1,007 | 0.70    | Canned fish and seafood             |
| 50401 | 764   | 0.53    | Raw nuts and seeds                  |
| 50402 | 440   | 0.31    | Processed nuts/seeds and spreads    |
| 50501 | 6,019 | 4.21    | Bacon, sausage, lunch meats, etc.   |
| 50601 | 1,858 | 1.30    | Eggs and egg substitutes            |
| 50701 | 187   | 0.13    | Tofu and meat substitutes           |
| 60101 | 2,489 | 1.74    | Ready-to-eat prepared meals         |
| 60201 | 6,407 | 4.48    | Frozen prepared meals               |
| 60301 | 3,826 | 2.67    | Canned prepared meals               |
| 60401 | 4,033 | 2.82    | Packaged prepared meals             |
| 70101 | 1,913 | 1.34    | Fats and oils                       |
| 70102 | 583   | 0.41    | Salad dressing                      |
| 70201 | 4,900 | 3.19    | Condiments, gravies, and sauces     |
| 70202 | 1,305 | 0.91    | Dry spices                          |
| 70301 | 825   | 0.58    | Sweetened coffee and tea            |
| 70302 | 1,163 | 0.81    | Unsweetened coffee and tea          |
| 70303 | 1,604 | 1.12    | Low-calorie beverages               |
| 70304 | 9,634 | 6.73    | All other caloric beverages         |

|  | Value | Count | Percent | Value description             |
|--|-------|-------|---------|-------------------------------|
|  | 70305 | 1,260 | 0.88    | Alcohol                       |
|  | 70306 | 1,631 | 1.14    | Water                         |
|  | 70401 | 1,785 | 1.25    | Sweeteners                    |
|  | 70402 | 322   | 0.23    | Jellies and jams              |
|  | 70403 | 4,156 | 2.91    | Candy                         |
|  | 70404 | 6,090 | 4.26    | Baked goods                   |
|  | 70405 | 527   | 0.37    | Cake mixes                    |
|  | 70406 | 2,783 | 1.95    | Milk drinks and milk desserts |
|  | 70407 | 1,043 | 0.73    | All other desserts            |
|  | 70501 | 836   | 0.58    | Whole-grain salty snacks      |
|  | 70502 | 5,475 | 3.83    | Non-whole-grain salty snacks  |
|  | 70601 | 377   | 0.26    | Vitamins and meal supplements |
|  | 70701 | 573   | 0.40    | Baby food                     |
|  | 70801 | 168   | 0.12    | Infant formula                |
|  | 99999 | 3,485 | 2.44    | Not coded items               |

**FOODCODEMPR**

| Variable:<br>FOODCODEMPR  | Definition: USDA food code assigned by MPR  | Type: Numeric |
|---------------------------|---|---------------|
|                           | Note: This variable only has a value when ERS recoded the item or assigned an un-coded item a food code |               |
| Range:                    | 1014 – 94210200   |               |
| Unique values:            | 764   |               |
| Missing observations (.): | 116,973 (out of 143,050)  |               |

**FOODCODEMPR\_FLAG**

| Variable:<br>FOODCODEMPR_FLAG | Definition: FLAG-food code from MPR is for food in different form | Type: Numeric |         |  |
|-------------------------------|---|---------------|---------|--|
|                               | Value   | Count         | Percent | Value description                                      |
|                               | 0   | 141,639       | 99.01   | Not different form                                     |
|                               | 1   | 1,400         | 0.98    | Food code is for different form of food than purchased |
|                               | .   | 11            | 0.01    | No info, from FAFH original files                      |

## 4.2. Item Amount information

## TOTGRAMSUNADJ

| Variable:<br>TOTGRAMSUNADJ | Definition: Total gram weight of the food item<br>as purchased |        |           |          | Type: Numeric |
|----------------------------|--|--------|-----------|----------|---------------|
|                            | N  | Min    | Max       | Mean     | #Missing (.)  |
|                            | 99,962   | 0.5103 | 640,307.2 | 972.0664 | 43,088        |

## TOTGRAMSEDIBLE

| Variable:<br>TOTGRAMSEDIBLE  | Definition: Total edible gram weight of the food<br>item |        |            |          | Type: Numeric |
|--|--|--------|------------|----------|---------------|
|  | N  | Min    | Max        | Mean     | #Missing (.)  |
| Total grams, adjusted for REFUSE, when REFUSE is not missing.<br>Otherwise, TOTGRAMSEDIBLE = TOTGRAMSUNADJ |  |        |            |          |               |
|  | 99,962   | 0.5103 | 640,307.20 | 945.4325 | 43,088        |

## TOTGRAMSUNADJIMP

| Variable:<br>TOTGRAMSUNADJIMP   | Definition: Imputed total gram weight of food<br>as purchased |     |          |           | Type: Numeric |
|---|---|-----|----------|-----------|---------------|
|   | N   | Min | Max      | Mean      | #Missing (.)  |
| Note: Grams are imputed only when grams is missing in<br>TOTGRAMSUNADJ and there is sufficient product information with<br>which to impute grams. |   |     |          |           |               |
|   | 3,033   | 1   | 45,360.0 | 1,017.321 | 140,017       |

## TOTGRAMSEDIBLEIMP

| Variable:<br>TOTGRAMSEDIBLEIMP  | Definition: Imputed edible gram weight of food<br>item |     |           |          | Type: Numeric |
|---|--|-----|-----------|----------|---------------|
|   | N  | Min | Max       | Mean     | #Missing (.)  |
| Note: Grams are imputed only when grams is missing in<br>TOTGRAMSUNADJ and there is sufficient product information with<br>which to impute grams. |  |     |           |          |               |
|   | 3,033  | 1   | 39,916.80 | 776.8485 | 140,017       |

**DRYWEIGHTCALC**

|  |  |              |                |                          |                      |
|--|--|--------------|----------------|--------------------------|----------------------|
| <b>Variable:</b><br><b>DRYWEIGHTCALC</b> | <b>Definition: Dry weight conversion used to calculate gram weight</b> |              |                |                          | <b>Type: Numeric</b> |
|  | <b>Value</b>   | <b>Count</b> | <b>Percent</b> | <b>Value description</b> |                      |
|  | 0  | 25,912       | 18.11          | Fluid conversion         |                      |
|  | 1  | 117,138      | 81.89          | Dry weight conversion    |                      |

**FLUIDOZGRAMS**

|   |  |            |            |             |                      |
|---|--|------------|------------|-------------|----------------------|
| <b>Variable:</b><br><b>FLUIDOZGRAMS</b> | <b>Definition: Weight of 1 fluid ounce of item</b>                         |            |            |             | <b>Type: Numeric</b> |
|   | Note: Only identifiable liquid items are assigned a fluid ounce conversion |            |            |             |                      |
|   | <b>N</b>   | <b>Min</b> | <b>Max</b> | <b>Mean</b> | <b>#Missing (.)</b>  |
|   | 25,912   | 16.5       | 42.4       | 29.72365    | 117,138              |

**EGGSIZE**

|                                    |   |              |                |  |                      |
|------------------------------------|---|--------------|----------------|--|----------------------|
| <b>Variable:</b><br><b>EGGSIZE</b> | <b>Definition: Egg size (g/egg) used to calculate gram weight</b> |              |                |  | <b>Type: Numeric</b> |
|                                    | <b>Value</b>  | <b>Count</b> | <b>Percent</b> | <b>Value description</b>                   |                      |
|                                    | 38  | 2            | 0.00           | 38g per egg (small)                        |                      |
|                                    | 44  | 115          | 0.08           | 44g per egg (medium)                       |                      |
|                                    | 50  | 1,492        | 1.04           | 50g per egg (large, or size not indicated) |                      |
|                                    | 56  | 145          | 0.10           | 56g per egg (extra large)                  |                      |
|                                    | 63  | 71           | 0.05           | 63g per egg (jumbo)                        |                      |
|                                    | .   | 141,225      | 98.72          | Item not an egg                            |                      |

**REFUSE**

|                                   |  |            |            |             |                      |
|-----------------------------------|--|------------|------------|-------------|----------------------|
| <b>Variable:</b><br><b>REFUSE</b> | <b>Definition: Amount of inedible material expressed as % of purchased amount</b>  |            |            |             | <b>Type: Numeric</b> |
|                                   | Note: Some values were edited after ERS review. See REFUSEEDIT and REFUSEMPR for the values assigned originally by the contractor. |            |            |             |                      |
|                                   | <b>N</b>   | <b>Min</b> | <b>Max</b> | <b>Mean</b> | <b>#Missing (.)</b>  |
|                                   | 32,314   | 0          | 85         | 21.6372     | 110,736              |

**REFUSEEDIT**

|                                       |  |              |                |                          |
|---------------------------------------|--|--------------|----------------|--------------------------|
| <b>Variable:</b><br><b>REFUSEEDIT</b> | <b>Definition: Refuse factor assigned by MPR was edited by ERS</b> |              |                | <b>Type: Numeric</b>     |
|                                       | <b>Value</b>   | <b>Count</b> | <b>Percent</b> | <b>Value description</b> |
|                                       | 0  | 139,468      | 97.50          | Not edited               |
|                                       | 1  | 3,582        | 2.50           | Edited                   |

**REFUSEMPR**

|                                      |   |            |            |                      |                     |
|--------------------------------------|---|------------|------------|----------------------|---------------------|
| <b>Variable:</b><br><b>REFUSEMPR</b> | <b>Definition: Amount of inedible material expressed as % of purchased amount assigned by MPR</b> |            |            | <b>Type: Numeric</b> |                     |
|                                      | See REFUSESOURCEMPR for information about where the refuse factor was obtained by MPR.            |            |            |                      |                     |
|                                      | <b>N</b>  | <b>Min</b> | <b>Max</b> | <b>Mean</b>          | <b>#Missing (.)</b> |
|                                      | 31,365  | 0          | 85         | 22.832               | 111,685             |

**REFUSESOURCEMPR**

|  |  |              |                |                          |  |
|--|--|--------------|----------------|--------------------------|--|
| <b>Variable:</b><br><b>REFUSESOURCEMPR</b> | <b>Definition: Source of refuse factor assigned by MPR</b>         |              |                | <b>Type: Numeric</b>     |  |
|  | Note: Values are likely to change as nutrient matching is revised. |              |                |                          |  |
|  | <b>Value</b>   | <b>Count</b> | <b>Percent</b> | <b>Value description</b> |  |
|  | 1  | 3,826        | 2.67           | FNDDS                    |  |
|  | 2  | 26,264       | 18.36          | SR                       |  |
|  | 3  | 118          | 0.08           | SFPS-III                 |  |
|  | 4  | 28           | 0.02           | FNDDS adjusted           |  |
|  | 5  | 161          | 0.11           | SR adjusted              |  |
|  | 6  | 411          | 0.29           | FNDDS for similar item   |  |
|  | 7  | 522          | 0.36           | SR for similar item      |  |
|  | .  | 111,720      | 78.10          | No refuse factor         |  |

**4.3. Food Pattern Equivalent Values****D\_TOTAL**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>D_TOTAL</b> | <b>Definition: Total milk, yogurt, cheese, and whey (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 4  |                      |
| Missing observations (.):          | 4,251 (out of 143,050)   |                      |

**D\_CHEESE**

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>D_CHEESE</b> | <b>Definition: Cheese (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 3.53                                     |                      |
| Missing observations (.):           | 4,251 (out of 143,050)                       |                      |

**D\_MILK**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>D_MILK</b> | <b>Definition: Fluid milk and calcium-fortified soy milk (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 4   |                      |
| Missing observations (.):         | 4,251 (out of 143,050)  |                      |

**D\_YOGURT**

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>D_YOGURT</b> | <b>Definition: Yogurt (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 0.42                                     |                      |
| Missing observations (.):           | 4,251 (out of 143,050)                       |                      |

**F\_TOTAL**

|                                    |   |                      |
|------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>F_TOTAL</b> | <b>Definition: Total whole fruits and fruit juices (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 2.5   |                      |
| Missing observations (.):          | 4,251 (out of 143,050)  |                      |

**F\_CITMLB**

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>F_CITMLB</b> | <b>Definition: Whole citrus, melons, and berries (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 2.07  |                      |
| Missing observations (.):           | 4,251 (out of 143,050)  |                      |

**F\_OTHER**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>F_OTHER</b> | <b>Definition: Whole fruit, excluding citrus, melons, and berries (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 2.5  |                      |
| Missing observations (.):          | 4,251 (out of 143,050)   |                      |



**F\_JUICE**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>F_JUICE</b> | <b>Definition: Fruit juices, citrus, and non-citrus (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 1.43   |                      |
| Missing observations (.):          | 4,251 (out of 143,050)   |                      |

**G\_TOTAL**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>G_TOTAL</b> | <b>Definition: Total whole and refined grains (oz. eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 6.25   |                      |
| Missing observations (.):          | 4,251 (out of 143,050)   |                      |

**G\_REFINED**

|                                      |   |                      |
|--------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>G_REFINED</b> | <b>Definition: Refined or non-whole grains (oz. eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                               | 0 – 6.25  |                      |
| Missing observations (.):            | 4,251 (out of 143,050)  |                      |

**G\_WHOLE**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>G_WHOLE</b> | <b>Definition: Whole grains (oz. eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 6.25   |                      |
| Missing observations (.):          | 4,251 (out of 143,050)                             |                      |

**PF\_TOTAL**

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PF_TOTAL</b> | <b>Definition: Total meat, poultry, seafood, organ &amp; cured meats, eggs, soy, nuts, and seeds (oz. eq. per 100g); excludes legumes</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 7.76  |                      |
| Missing observations (.):           | 4,251 (out of 143,050)  |                      |

**PF\_MPS\_TOTAL**

|   |   |                      |
|---|---|----------------------|
| <b>Variable:</b><br><b>PF_MPS_TOTAL</b> | <b>Definition: Total meat, poultry, seafood, organ &amp; cured meats (oz. eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                                  | 0 – 7.76  |                      |
| Missing observations (.):               | 4,251 (out of 143,050)  |                      |

**PF\_MEAT**

|                                    |   |                      |
|------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PF_MEAT</b> | <b>Definition: Beef, veal, pork, lamb, game meat (oz. eq. per 100g); excludes organ &amp; cured meats</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 3.53  |                      |
| Missing observations (.):          | 4,251 (out of 143,050)  |                      |

**PF\_POULT**

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PF_POULT</b> | <b>Definition: Chicken, turkey, Cornish hens, and game birds (oz. eq. per 100g); excludes organ &amp; cured meats</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 3.53  |                      |
| Missing observations (.):           | 4,251 (out of 143,050)  |                      |

**PF\_SEAFD\_HI**

|  |   |                      |
|--|---|----------------------|
| <b>Variable:</b><br><b>PF_SEAFD_HI</b> | <b>Definition: Seafood (finfish, shellfish, and other) high in n-3 fatty acids (oz. eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                                 | 0 – 3.53  |                      |
| Missing observations (.):              | 4,251 (out of 143,050)  |                      |

**PF\_SEAFD\_LOW**

|   |  |                      |
|---|--|----------------------|
| <b>Variable:</b><br><b>PF_SEAFD_LOW</b> | <b>Definition: Seafood (finfish, shellfish, and other) low in n-3 fatty acids (oz. eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                                  | 0 – 7.76   |                      |
| Missing observations (.):               | 4,251 (out of 143,050)   |                      |

**PF\_ORGAN**

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PF_ORGAN</b> | <b>Definition: Organ meat from beef, veal, pork, lamb, game, poultry (oz. eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 3.5   |                      |
| Missing observations (.):           | 4,251 (out of 143,050)  |                      |

**PF\_CUREDMEAT**

|   |  |                      |
|---|--|----------------------|
| <b>Variable:</b><br><b>PF_CUREDMEAT</b> | <b>Definition: Cured/luncheon meat made from beef, pork, or poultry (oz. eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                                  | 0 – 3.53   |                      |
| Missing observations (.):               | 4,251 (out of 143,050)   |                      |

**PF\_EGGS**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>PF_EGGS</b> | <b>Definition: Eggs (chicken, duck, goose, quail) and egg substitutes (oz. eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 2  |                      |
| Missing observations (.):          | 4,251 (out of 143,050)   |                      |

**PF\_SOY**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PF_SOY</b> | <b>Definition: Soy products (oz. eq. per 100g); excludes calcium-fortified soy milk and immature soybeans</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 7.05  |                      |
| Missing observations (.):         | 4,251 (out of 143,050)  |                      |

**PF\_NUTSDS**

|                                      |   |                      |
|--------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PF_NUTSDS</b> | <b>Definition: Peanuts, tree nuts, and seeds (oz. eq. per 100g); excludes coconut</b> | <b>Type: Numeric</b> |
| Range:                               | 0 – 7.05  |                      |
| Missing observations (.):            | 4,251 (out of 143,050)  |                      |

**PF\_LEGUMES**

|                                       |   |                      |
|---------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PF_LEGUMES</b> | <b>Definition: Legumes, oz eq. of protein foods</b> | <b>Type: Numeric</b> |
| Range:                                | 0 – 6.67  |                      |
| Missing observations (.):             | 4,251 (out of 143,050)                              |                      |

**V\_LEGUMES**

|                                      |   |                      |
|--------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>V_LEGUMES</b> | <b>Definition: Legumes, cup eq. of vegetables</b> | <b>Type: Numeric</b> |
| Range:                               | 0 – 1.67  |                      |
| Missing observations (.):            | 4,251 (out of 143,050)                            |                      |

**V\_TOTAL**

|                              |   |                      |
|------------------------------|---|----------------------|
| <b>Variable:<br/>V_TOTAL</b> | <b>Definition: Total dark green, red and orange, starchy, and other vegetables (cup eq. per 100g); excludes legumes</b> | <b>Type: Numeric</b> |
| Range:                       | 0 – 10  |                      |
| Missing observations (.):    | 4,251 (out of 143,050)  |                      |

**V\_DRKGR**

|                              |   |                      |
|------------------------------|---|----------------------|
| <b>Variable:<br/>V_DRKGR</b> | <b>Definition: Dark green vegetables (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                       | 0 – 3.33  |                      |
| Missing observations (.):    | 4,251 (out of 143,050)                                      |                      |

**V\_REDOR\_TOTAL**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:<br/>V_REDOR_TOTAL</b> | <b>Definition: Total red and orange vegetables (tomatoes + other) (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 4  |                      |
| Missing observations (.):          | 4,251 (out of 143,050)   |                      |

**V\_REDOR\_TOMATO**

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <b>Variable:<br/>V_REDOR_TOMATO</b> | <b>Definition: Tomatoes and tomato products (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 4  |                      |
| Missing observations (.):           | 4,251 (out of 143,050)   |                      |

**V\_REDOR\_OTHER**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:<br/>V_REDOR_OTHER</b> | <b>Definition: Other red and orange vegetables (cup eq. per 100g); excludes tomatoes and tomato products</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 1.75   |                      |
| Missing observations (.):          | 4,251 (out of 143,050)   |                      |

**V\_STARCHY\_TOTAL**

|                                      |   |                      |
|--------------------------------------|---|----------------------|
| <b>Variable:<br/>V_STARCHY_TOTAL</b> | <b>Definition: Total starchy vegetables (white potatoes + other) (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                               | 0 – 3.33  |                      |
| Missing observations (.):            | 4,251 (out of 143,050)  |                      |

**V\_STARCHY\_POTATO**

|   |  |                      |
|---|--|----------------------|
| <b>Variable:</b><br><b>V_STARCHY_POTATO</b> | <b>Definition: White potatoes (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                                      | 0 – 3.33   |                      |
| Missing observations (.):                   | 4,251 (out of 143,050)                               |                      |

**V\_STARCHY\_OTHER**

|  |   |                      |
|--|---|----------------------|
| <b>Variable:</b><br><b>V_STARCHY_OTHER</b> | <b>Definition: Other starchy vegetables (cup eq. per 100g), excludes white potatoes</b> | <b>Type: Numeric</b> |
| Range:                                     | 0 – 1.75  |                      |
| Missing observations (.):                  | 4,251 (out of 143,050)  |                      |

**V\_OTHER**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>V_OTHER</b> | <b>Definition: Other vegetables not in other vegetable components (cup eq. per 100g)</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 10   |                      |
| Missing observations (.):          | 4,251 (out of 143,050)   |                      |

**OILS**

|                                 |                                      |                      |
|---------------------------------|--------------------------------------|----------------------|
| <b>Variable:</b><br><b>OILS</b> | <b>Definition: Oils (g) per 100g</b> | <b>Type: Numeric</b> |
| Range:                          | 0 – 100                              |                      |
| Missing observations (.):       | 4,251 (out of 143,050)               |                      |

**SOLID\_FATS**

|                                       |  |                      |
|---------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>SOLID_FATS</b> | <b>Definition: Solid fats (g) per 100g</b> | <b>Type: Numeric</b> |
| Range:                                | 0 – 100                                    |                      |
| Missing observations (.):             | 4,251 (out of 143,050)                     |                      |

**ADD\_SUGARS**

|                                       |  |                      |
|---------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>ADD_SUGARS</b> | <b>Definition: Foods defined as added sugars (tsp. eq.) per 100g</b> | <b>Type: Numeric</b> |
| Range:                                | 0 – 23.76  |                      |
| Missing observations (.):             | 4,251 (out of 143,050)   |                      |

**A\_DRINKS**

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>A_DRINKS</b> | <b>Definition: Alcoholic beverages (no. of drinks) per 100g</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 2.71  |                      |
| Missing observations (.):           | 4,251 (out of 143,050)  |                      |

**4.4. Nutrients****ENERGY**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>ENERGY</b> | <b>Definition: Energy (kcal), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 902                                    |                      |
| Missing observations (.):         | 4,251 (out of 143,050)                     |                      |

**CARB**

|                                 |   |                      |
|---------------------------------|---|----------------------|
| <b>Variable:</b><br><b>CARB</b> | <b>Definition: Carbohydrate (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                          | 0 – 100                                       |                      |
| Missing observations (.):       | 4,251 (out of 143,050)                        |                      |

**DIETFIBER**

|                                      |  |                      |
|--------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>DIETFIBER</b> | <b>Definition: Total dietary fiber (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                               | 0 – 53.2   |                      |
| Missing observations (.):            | 4,371 (out of 143,050)                               |                      |

**TOTSUG**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>TOTSUG</b> | <b>Definition: Total sugars (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 99.8                                      |                      |
| Missing observations (.):         | 4,534 (out of 143,050)                        |                      |

**TOTFAT**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>TOTFAT</b> | <b>Definition: Total fat (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 100                                    |                      |
| Missing observations (.):         | 4,251 (out of 143,050)                     |                      |

**SATFAT**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>SATFAT</b> | <b>Definition: Total saturated fatty acids (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 86.5   |                      |
| Missing observations (.):         | 4,296 (out of 143,050)                                       |                      |

**MONOFAT**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>MONOFAT</b> | <b>Definition: Total monounsaturated fatty acids (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 75.221   |                      |
| Missing observations (.):          | 4,299 (out of 143,050)   |                      |

**POLYFAT**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>POLYFAT</b> | <b>Definition: Total polyunsaturated fatty acids (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 67.849   |                      |
| Missing observations (.):          | 4,299 (out of 143,050)   |                      |

**PROTEIN**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>PROTEIN</b> | <b>Definition: Protein (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 78.13                                |                      |
| Missing observations (.):          | 4,251 (out of 143,050)                   |                      |

**ALCOHOL**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>ALCOHOL</b> | <b>Definition: Alcohol (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 37.9                                 |                      |
| Missing observations (.):          | 4,370 (out of 143,050)                   |                      |

**CAROALPHA**

|                                      |   |                      |
|--------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>CAROALPHA</b> | <b>Definition: Alpha carotene (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                               | 0 – 4,685   |                      |
| Missing observations (.):            | 4,463 (out of 143,050)                            |                      |

**CAROBETA**

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>CAROBETA</b> | <b>Definition: Beta carotene (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 26,398                                       |                      |
| Missing observations (.):           | 4,447 (out of 143,050)                           |                      |

**CHOL**

|                                 |   |                      |
|---------------------------------|---|----------------------|
| <b>Variable:</b><br><b>CHOL</b> | <b>Definition: Cholesterol (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                          | 0 – 997                                       |                      |
| Missing observations (.):       | 4,277 (out of 143,050)                        |                      |

**CAFFEINE**

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>CAFFEINE</b> | <b>Definition: Caffeine (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 5,714                                  |                      |
| Missing observations (.):           | 4,539 (out of 143,050)                     |                      |

**CALCIUM**

|                                    |   |                      |
|------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>CALCIUM</b> | <b>Definition: Calcium (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 5,876                                 |                      |
| Missing observations (.):          | 4,251 (out of 143,050)                    |                      |

**CHOLINE**

|                                    |   |                      |
|------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>CHOLINE</b> | <b>Definition: Choline (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 490.9                                 |                      |
| Missing observations (.):          | 4,560 (out of 143,050)                    |                      |

**COPPER**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>COPPER</b> | <b>Definition: Copper (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 14.164                               |                      |
| Missing observations (.):         | 4,251 (out of 143,050)                   |                      |



**CRYPT**

|                                  |   |                      |
|----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>CRYPT</b> | <b>Definition: Beta cryptoxanthin (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                           | 0 – 6,252   |                      |
| Missing observations (.):        | 4,479 (out of 143,050)                                |                      |

**FOLACID**

|                                    |   |                      |
|------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>FOLACID</b> | <b>Definition: Folic acid (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 1,536                                     |                      |
| Missing observations (.):          | 4,273 (out of 143,050)                        |                      |

**FOLDFE**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>FOLDFE</b> | <b>Definition: Folate as dietary folate equivalents (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 –2,630  |                      |
| Missing observations (.):         | 4,384 (out of 143,050)  |                      |

**FOLFOOD**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>FOLFOOD</b> | <b>Definition: Food folate (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 2,340                                      |                      |
| Missing observations (.):          | 4,273 (out of 143,050)                         |                      |

**FOLTOT**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>FOLTOT</b> | <b>Definition: Total folate (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 2,340                                       |                      |
| Missing observations (.):         | 4,273 (out of 143,050)                          |                      |

**IRON**

|                                 |  |                      |
|---------------------------------|--|----------------------|
| <b>Variable:</b><br><b>IRON</b> | <b>Definition: Iron (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                          | 0 – 123.6                              |                      |
| Missing observations (.):       | 4,251 (out of 143,050)                 |                      |

**LUTEIN**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>LUTEIN</b> | <b>Definition: Lutein + zeaxanthin (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 19,553   |                      |
| Missing observations (.):         | 4,468 (out of 143,050)                                 |                      |

**LYCOPENE**

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>LYCOPENE</b> | <b>Definition: Lycopene (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 45,902                                  |                      |
| Missing observations (.):           | 4,484 (out of 143,050)                      |                      |

**MAGNES**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>MAGNES</b> | <b>Definition: Magnesium (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 711                                     |                      |
| Missing observations (.):         | 4,251 (out of 143,050)                      |                      |

**NIACIN**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>NIACIN</b> | <b>Definition: Niacin (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 69                                   |                      |
| Missing observations (.):         | 4,251 (out of 143,050)                   |                      |

**PHOSP**

|                                  |  |                      |
|----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>PHOSP</b> | <b>Definition: Phosphorus (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                           | 0 – 2,368                                    |                      |
| Missing observations (.):        | 4,251 (out of 143,050)                       |                      |

**POTASS**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>POTASS</b> | <b>Definition: Potassium (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 6,040                                   |                      |
| Missing observations (.):         | 4,251 (out of 143,050)                      |                      |

**RETINOL**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>RETINOL</b> | <b>Definition: Retinol (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 9,349                                  |                      |
| Missing observations (.):          | 4,277 (out of 143,050)                     |                      |

**RIBOFL**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>RIBOFL</b> | <b>Definition: Riboflavin (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 5.86                                     |                      |
| Missing observations (.):         | 4,251 (out of 143,050)                       |                      |

**SELENIUM**

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>SELENIUM</b> | <b>Definition: Selenium (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 421.5                                   |                      |
| Missing observations (.):           | 4,344 (out of 143,050)                      |                      |

**SODIUM**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>SODIUM</b> | <b>Definition: Sodium (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 38,758                               |                      |
| Missing observations (.):         | 4,251 (out of 143,050)                   |                      |

**THEOBROM**

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>THEOBROM</b> | <b>Definition: Theobromine (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                              | 0 – 2,057                                     |                      |
| Missing observations (.):           | 4,539 (out of 143,050)                        |                      |

**THIAMIN**

|                                    |   |                      |
|------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>THIAMIN</b> | <b>Definition: Thiamin (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 10.99                                 |                      |
| Missing observations (.):          | 4,251 (out of 143,050)                    |                      |

**VITARAE**

|                                    |  |                      |
|------------------------------------|--|----------------------|
| <b>Variable:</b><br><b>VITARAE</b> | <b>Definition: Vitamin A as retinol activity equivalents (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 9,363  |                      |
| Missing observations (.):          | 4,289 (out of 143,050)   |                      |

**VITB6**

|                                  |   |                      |
|----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>VITB6</b> | <b>Definition: Vitamin B-6 (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                           | 0 – 12  |                      |
| Missing observations (.):        | 4,251 (out of 143,050)                        |                      |

**VITB12**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>VITB12</b> | <b>Definition: Vitamin B-12 (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 69.99                                       |                      |
| Missing observations (.):         | 4,277 (out of 143,050)                          |                      |

**VITB12ADD**

|                                      |   |                      |
|--------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>VITB12ADD</b> | <b>Definition: Added vitamin B-12 (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                               | 0 – 20.7  |                      |
| Missing observations (.):            | 4,587 (out of 143,050)                                |                      |

**VITC**

|                                 |   |                      |
|---------------------------------|---|----------------------|
| <b>Variable:</b><br><b>VITC</b> | <b>Definition: Vitamin C (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                          | 0 – 560                                     |                      |
| Missing observations (.):       | 4,274 (out of 143,050)                      |                      |

**VITD**

|                                 |  |                      |
|---------------------------------|--|----------------------|
| <b>Variable:</b><br><b>VITD</b> | <b>Definition: Vitamin D (D2 + D3) (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                          | 0 – 23.8   |                      |
| Missing observations (.):       | 4,280 (out of 143,050)                                 |                      |

**VITE**

|                                 |  |                      |
|---------------------------------|--|----------------------|
| <b>Variable:</b><br><b>VITE</b> | <b>Definition: Vitamin E (alpha-tocopherol) (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                          | 0 – 60.97  |                      |
| Missing observations (.):       | 4,501 (out of 143,050)   |                      |

**VITEADD**

|                                    |   |                      |
|------------------------------------|---|----------------------|
| <b>Variable:</b><br><b>VITEADD</b> | <b>Definition: Added vitamin E (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                             | 0 – 60.24   |                      |
| Missing observations (.):          | 4,591 (out of 143,050)                            |                      |

**VITK**

|                                 |  |                      |
|---------------------------------|--|----------------------|
| <b>Variable:</b><br><b>VITK</b> | <b>Definition: Vitamin K (phylloquinone) (mcg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                          | 0 – 2,262.8  |                      |
| Missing observations (.):       | 4,482 (out of 143,050)                                       |                      |

**WATER**

|                                  |  |                      |
|----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>WATER</b> | <b>Definition: Water (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                           | 0 – 99.98                              |                      |
| Missing observations (.):        | 4,251 (out of 143,050)                 |                      |

**ZINC**

|                                 |  |                      |
|---------------------------------|--|----------------------|
| <b>Variable:</b><br><b>ZINC</b> | <b>Definition: Zinc (mg), per 100g</b> | <b>Type: Numeric</b> |
| Range:                          | 0 – 98.86                              |                      |
| Missing observations (.):       | 4,251 (out of 143,050)                 |                      |

**SFA40**

|                                  |  |                      |
|----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>SFA40</b> | <b>Definition: Saturated fatty acid 4:0 (butanoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                           | 0 – 3.226  |                      |
| Missing observations (.):        | 4,501 (out of 143,050)   |                      |

**SFA60**

|                                  |  |                      |
|----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>SFA60</b> | <b>Definition: Saturated fatty acid 6:0 (hexanoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                           | 0 – 2.007  |                      |
| Missing observations (.):        | 4, 501 (out of 143,050)  |                      |

**SFA80**

|                                  |  |                      |
|----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>SFA80</b> | <b>Definition: Saturated fatty acid 8:0 (octanoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                           | 0 – 13.558   |                      |
| Missing observations (.):        | 4,482 (out of 143,050)   |                      |

**SFA100**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>SFA100</b> | <b>Definition: Saturated fatty acid 10:0 (decanoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 6   |                      |
| Missing observations (.):         | 4,475 (out of 143,050)  |                      |

**SFA120**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>SFA120</b> | <b>Definition: Saturated fatty acid 12:0 (dodecanoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 44.6  |                      |
| Missing observations (.):         | 4,462 (out of 143,050)  |                      |

**SFA140**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>SFA140</b> | <b>Definition: Saturated fatty acid 14:0 (tetradecanoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 22.83  |                      |
| Missing observations (.):         | 4,420 (out of 143,050)   |                      |

**SFA160**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>SFA160</b> | <b>Definition: Saturated fatty acid 16:0 (hexadecanoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 23.8  |                      |
| Missing observations (.):         | 4,410 (out of 143,050)  |                      |

**SFA180**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>SFA180</b> | <b>Definition: Saturated fatty acid 18:0 (octadecanoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 18.232  |                      |
| Missing observations (.):         | 4,410 (out of 143,050)  |                      |

**MFA161**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>MFA161</b> | <b>Definition: Monounsaturated fatty acid 16:1 (hexadecenoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 2.7   |                      |
| Missing observations (.):         | 4,433 (out of 143,050)  |                      |

**MFA181**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>MFA181</b> | <b>Definition: Monounsaturated fatty acid 18:1 (octadecenoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 74.837  |                      |
| Missing observations (.):         | 4,410 (out of 143,050)  |                      |

**MFA201**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>MFA201</b> | <b>Definition: Monounsaturated fatty acid 20:1 (eicosenoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 3.994   |                      |
| Missing observations (.):         | 4,486 (out of 143,050)  |                      |

**MFA221**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>MFA221</b> | <b>Definition: Monounsaturated fatty acid 22:1 (docosenoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 9.355   |                      |
| Missing observations (.):         | 4,494 (out of 143,050)  |                      |

**PFA182**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>PFA182</b> | <b>Definition: Polyunsaturated fatty acid 18:2 (octadecadienoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 65.7   |                      |
| Missing observations (.):         | 4,410 (out of 143,050)   |                      |

**PFA183**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PFA183</b> | <b>Definition: Polyunsaturated fatty acid 18:3 (octadecatrienoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 53.368  |                      |
| Missing observations (.):         | 4,420 (out of 143,050)  |                      |

**PFA184**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PFA184</b> | <b>Definition: Polyunsaturated fatty acid 18:4 (octadecatetraenoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 0.293   |                      |
| Missing observations (.):         | 4,499 (out of 143,050)  |                      |

**PFA204**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PFA204</b> | <b>Definition: Polyunsaturated fatty acid 20:4 (eicosatetraenoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 0.563   |                      |
| Missing observations (.):         | 4,495 (out of 143,050)  |                      |

**PFA205**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PFA205</b> | <b>Definition: Polyunsaturated fatty acid 20:5 (eicosapentaenoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 2.741   |                      |
| Missing observations (.):         | 4,499 (out of 143,050)  |                      |

**PFA225**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| <b>Variable:</b><br><b>PFA225</b> | <b>Definition: Polyunsaturated fatty acid 22:5 (docosapentaenoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 0.229   |                      |
| Missing observations (.):         | 4,499 (out of 143,050)  |                      |

**PFA226**

|                                   |  |                      |
|-----------------------------------|--|----------------------|
| <b>Variable:</b><br><b>PFA226</b> | <b>Definition: Polyunsaturated fatty acid 22:6 (docosahexaenoic) (g), per 100g</b> | <b>Type: Numeric</b> |
| Range:                            | 0 – 3.8  |                      |
| Missing observations (.):         | 4,499 (out of 143,050)   |                      |