

## GNA FFQ Sample Data Dictionary

### PAPER Format - Standard Output

#### Datasets – Overview

This document outlines the variables that are found in **paper** GNA FFQ datasets (standard output).

Please note that this document is intended for reference only. An Excel data dictionary specific to the FFQ database used for each study project is provided within the study's output zip files. Consult this Excel data dictionary for the most up-to-date information.

file name suffix	description	unique key	notes
<a href="#">NUT</a>	<b>Nutrient dataset.</b> This includes average daily consumption of each nutrient. There is one record per survey.	srvid	
<a href="#">error</a>	<b>Error dataset.</b> This includes summary error information. There is one record per survey.	srvid	
<a href="#">SRV</a>	<b>Serving dataset.</b> This includes annual medium servings for each FFQ line item for each survey. There are "n" records per survey where "n" is the number of line items for the FFQ type.	srvid, FfqLineItemID	Line items dataset can be used to identify FFQ line items
<a href="#">SUR</a>	<b>Survey dataset.</b> This includes participant responses to the survey. There is one record per survey.	srvid	
<a href="#">line items</a>	<b>FFQ line items</b> and their IDs and descriptions.	FfqLineItemID	

## Nutrient Dataset

<b>varname</b>	<b>description</b>	<b>vartype</b>
srvid	Book ID 1	character(8)
ADD_SUG	MPED: Teaspoon equivalents of added sugars	numeric
A_BEV	MPED: Total drinks of alcohol	numeric
A_CAL	MPED: Calories from alcoholic beverages	numeric
DISCFAT_OIL	MPED: Grams of discretionary Oil	numeric
DISCFAT_SOL	MPED: Grams of discretionary Solid fat	numeric
D_CHEESE	MPED: Number of cheese cup equivalents	numeric
D_MILK	MPED: Number of milk cup equivalents	numeric
D_TOTAL	MPED: Total number of milk group (milk, yogurt & cheese) cup equivalents	numeric
D_TOT_SOYM	MPED: Total number of milk group (milk, yogurt & cheese) cup equivalents PLUS soy milk	numeric
D_YOGURT	MPED: Number of yogurt cup equivalents	numeric
F_CITMLB	MPED: Number of citrus, melon, berry cup equivalents	numeric
F_NJ_CITMLB	MPED: Number of non-juice citrus, melon, berry cup equivalents	numeric
F_NJ_OTHER	MPED: Number of other non-juice fruit cup equivalents	numeric
F_NJ_TOTAL	MPED: Total number of non-juice fruit cup equivalents	numeric
F_OTHER	MPED: Number of other fruit cup equivalents	numeric
F_TOTAL	MPED: Total number of fruit cup equivalents	numeric
G_NWHL	MPED: Number of non-whole grain ounce equivalents	numeric
G_TOTAL	MPED: Total number of grain ounce equivalents	numeric
G_WHL	MPED: Number of whole grain ounce equivalents	numeric
LEGUMES	MPED: Number of cooked dry beans and peas cup equivalents	numeric
M_EGG	MPED: Oz equivalents of lean meat from eggs	numeric
M_FISH_HI	MPED: Oz cooked lean meat from fish, other seafood high in Omega-3	numeric
M_FISH_LO	MPED: Oz cooked lean meat from fish, other seafood low in Omega-3	numeric
M_FRANK	MPED: Oz cooked lean meat from franks, sausages, luncheon meats	numeric
M_MEAT	MPED: Oz cooked lean meat from beef, pork, veal, lamb, and game	numeric
M_MPF	MPED: Oz cooked lean meat from meat, poultry, fish	numeric
M_NUTSD	MPED: Oz equivalents of lean meat from nuts and seeds	numeric

<b>varname</b>	<b>description</b>	<b>vartype</b>
M_ORGAN	MPED: Oz cooked lean meat from organ meats	numeric
M_POULT	MPED: Oz cooked lean meat from chicken, poultry, and other poultry	numeric
M_SOY	MPED: Oz equivalents of lean meat from soy product	numeric
V_DRKGR	MPED: Number of dark-green vegetable cup equivalents	numeric
V_ORANGE	MPED: Number of orange vegetable cup equivalents	numeric
V_OTHER	MPED: Number of other vegetable cup equivalents	numeric
V_POTATO	MPED: Number of white potato cup equivalents	numeric
V_STARCHY	MPED: Number of other starchy vegetable cup equivalents	numeric
V_TOMATO	MPED: Number of tomato cup equivalents	numeric
V_TOTAL	MPED: Total number of vegetable cup equivalents, excl legumes	numeric
acesupot	Acesulfame Potassium (mg)	numeric
addsugar	Added Sugars (by Available Carbohydrate) (g)	numeric
adsugtot	Added Sugars (by Total Sugars) (g)	numeric
alanine	Alanine (g)	numeric
alcohol	Alcohol (g)	numeric
alphacar	Alpha-Carotene (provitamin A carotenoid) (mcg)	numeric
alптоce	Total Vitamin E Activity (total alpha-tocopherol equivalents) (mg)	numeric
alптоco	Alpha-Tocopherol (mg)	numeric
arginine	Arginine (g)	numeric
ash	Ash (g)	numeric
aspartam	Aspartame (mg)	numeric
aspartic	Aspartic Acid (g)	numeric
avcarb	Available Carbohydrate (g)	numeric
betacar	Beta-Carotene (provitamin A carotenoid) (mcg)	numeric
betacryp	Beta-Cryptoxanthin (provitamin A carotenoid) (mcg)	numeric
betaine	Betaine (mg)	numeric
betatoco	Beta-Tocopherol (mg)	numeric
biochana	Biochanin A (mg)	numeric
caffeine	Caffeine (mg)	numeric
calcium	Calcium (mg)	numeric
calories	Energy (kcal)	numeric

<b>varname</b>	<b>description</b>	<b>vartype</b>
carbo	Total Carbohydrate (g)	numeric
cholest	Cholesterol (mg)	numeric
choline	Choline (mg)	numeric
clac9t11	CLA cis-9, trans-11 (g)	numeric
clat10c12	CLA trans-10, cis-12 (g)	numeric
copper	Copper (mg)	numeric
coumest	Coumestrol (mg)	numeric
cystine	Cystine (g)	numeric
daidzein	Daidzein (mg)	numeric
delttoco	Delta-Tocopherol (mg)	numeric
erythr	Erythritol (g)	numeric
fat	Total Fat (g)	numeric
fiber	Total Dietary Fiber (g)	numeric
fibh2o	Soluble Dietary Fiber (g)	numeric
fibinso	Insoluble Dietary Fiber (g)	numeric
fol_deqv	Dietary Folate Equivalent (mcg)	numeric
fol_nat	Natural Folate (food folate) (mcg)	numeric
fol_syn	Synthetic Folate (folic acid) (mcg)	numeric
formontn	Formononetin (mg)	numeric
fructose	Fructose (g)	numeric
galactos	Galactose (g)	numeric
gammtoco	Gamma-Tocopherol (mg)	numeric
genistn	Genistein (mg)	numeric
GLAC	Glycemic load based on available carb	numeric
GLTC	Glycemic load based on total carb	numeric
glucose	Glucose (g)	numeric
glutamic	Glutamic Acid (g)	numeric
gluten	Gluten (g)	numeric
glycine	Glycine (g)	numeric
glycitn	Glycitein (mg)	numeric
grams	Total Grams	numeric

<b>varname</b>	<b>description</b>	<b>vartype</b>
histidin	Histidine (g)	numeric
inositol	Inositol (g)	numeric
iron	Iron (mg)	numeric
isoleuc	Isoleucine (g)	numeric
isomalt	Isomalt (g)	numeric
joules	Energy (kj)	numeric
lactitol	Lactitol (g)	numeric
lactose	Lactose (g)	numeric
leucine	Leucine (g)	numeric
liglar	Lariciresinol (mcg)	numeric
ligmat	Matairesinol (mcg)	numeric
ligpin	Pinoresinol (mcg)	numeric
ligsec	Secoisolariciresinol (mcg)	numeric
ligtot	Total Lignans (mcg)	numeric
lutzeax	Lutein + Zeaxanthin (mcg)	numeric
lycopene	Lycopene (mcg)	numeric
lysine	Lysine (g)	numeric
magnes	Magnesium (mg)	numeric
maltitol	Maltitol (g)	numeric
maltose	Maltose (g)	numeric
mangan	Manganese (mg)	numeric
mannitol	Mannitol (g)	numeric
methhis3	3-Methylhistidine (mg)	numeric
methion	Methionine (g)	numeric
mfa141	MUFA 14:1 (myristoleic acid) (g)	numeric
mfa161	MUFA 16:1 (palmitoleic acid) (g)	numeric
mfa181	MUFA 18:1 (oleic acid) (g)	numeric
mfa201	MUFA 20:1 (gadoleic acid) (g)	numeric
mfa221	MUFA 22:1 (erucic acid) (g)	numeric
mfatot	Total Monounsaturated Fatty Acids (MUFA) (g)	numeric
natoco	Natural Alpha-Tocopherol (RRR-alpha-tocopherol or d-alpha-tocopherol) (mg)	numeric

<b>varname</b>	<b>description</b>	<b>vartype</b>
nccglbr	NCC Glycemic Load (bread reference)	numeric
nccglgr	NCC Glycemic Load (glucose reference)	numeric
niacin	Niacin (vitamin B3) (mg)	numeric
niacineq	Niacin Equivalents (mg)	numeric
nitrogen	Nitrogen (g)	numeric
omega3	Omega-3 Fatty Acids (g)	numeric
omega6	Omega-6 Fatty Acids (g)	numeric
oxalic	Oxalic Acid (mg)	numeric
pantothe	Pantothenic acid (mg)	numeric
pectins	Pectins (g)	numeric
pfa182	PUFA 18:2 (linoleic acid) (g)	numeric
pfa182n6	PUFA 18:2 n-6 (linoleic acid [LA]) (g)	numeric
pfa183	PUFA 18:3 (linolenic acid) (g)	numeric
pfa183n3	PUFA 18:3 n-3 (alpha-linolenic acid [ALA]) (g)	numeric
pfa183n6	PUFA 18:3 n-6 (gamma-linolenic acid [GLA]) (g)	numeric
pfa184	PUFA 18:4 (parinaric acid) (g)	numeric
pfa204	PUFA 20:4 (arachidonic acid) (g)	numeric
pfa204n6	PUFA 20:4 n-6 (arachidonic acid [AA]) (g)	numeric
pfa205	PUFA 20:5 (eicosapentaenoic acid [EPA]) (g)	numeric
pfa225	PUFA 22:5 (docosapentaenoic acid [DPA]) (g)	numeric
pfa226	PUFA 22:6 (docosahexaenoic acid [DHA]) (g)	numeric
pfatot	Total Polyunsaturated Fatty Acids (PUFA) (g)	numeric
phenylal	Phenylalanine (g)	numeric
phosphor	Phosphorus (mg)	numeric
phytic	Phytic Acid (mg)	numeric
pinitol	Pinitol (g)	numeric
potass	Potassium (mg)	numeric
proline	Proline (g)	numeric
protanim	Animal Protein (g)	numeric
protein	Total Protein (g)	numeric
protveg	Vegetable Protein (g)	numeric

<b>varname</b>	<b>description</b>	<b>vartype</b>
retinol	Retinol (mcg)	numeric
rgrain	Refined Grains (ounce equivalents)	numeric
ribofla	Riboflavin (vitamin B2) (mg)	numeric
sacchar	Saccharin (mg)	numeric
satoco	Synthetic Alpha-Tocopherol (all rac-alpha-tocopherol or dl-alpha-tocopherol) (mg)	numeric
selenium	Selenium (mcg)	numeric
serine	Serine (g)	numeric
sfa100	SFA 10:0 (capric acid) (g)	numeric
sfa120	SFA 12:0 (lauric acid) (g)	numeric
sfa140	SFA 14:0 (myristic acid) (g)	numeric
sfa160	SFA 16:0 (palmitic acid) (g)	numeric
sfa170	SFA 17:0 (margaric acid) (g)	numeric
sfa180	SFA 18:0 (stearic acid) (g)	numeric
sfa200	SFA 20:0 (arachidic acid) (g)	numeric
sfa220	SFA 22:0 (behenic acid) (g)	numeric
sfa40	SFA 4:0 (butyric acid) (g)	numeric
sfa60	SFA 6:0 (caproic acid) (g)	numeric
sfa80	SFA 8:0 (caprylic acid) (g)	numeric
sfatot	Total Saturated Fatty Acids (SFA) (g)	numeric
sodium	Sodium (mg)	numeric
solidfat	Solid Fats (g)	numeric
sorbitol	Sorbitol (g)	numeric
starch	Starch (g)	numeric
sucpoly	Sucrose polyester (g)	numeric
sucrlose	Sucralose (mg)	numeric
sucrose	Sucrose (g)	numeric
tagatose	Tagatose (mg)	numeric
tfa161t	TRANS 16:1 (trans-hexadecenoic acid) (g)	numeric
tfa181t	TRANS 18:1 (trans-octadecenoic acid [elaidic acid]) (g)	numeric
tfa182t	TRANS 18:2 (trans-octadecadienoic acid [linolelaidic acid]; incl. c-t, t-c, t-t) (g)	numeric
tgrain	Total Grains (ounce equivalents)	numeric

<b>varname</b>	<b>description</b>	<b>vartype</b>
thiamin	Thiamin (vitamin B1) (mg)	numeric
threonin	Threonine (g)	numeric
totaltfa	Total Trans-Fatty Acids (TRANS) (g)	numeric
totcla	Total Conjugated Linoleic Acid (CLA 18:2) (g)	numeric
totfolat	Total Folate (mcg)	numeric
totsugar	Total Sugars (g)	numeric
tryptoph	Tryptophan (g)	numeric
tyrosine	Tyrosine (g)	numeric
valine	Valine (g)	numeric
vita_iu	Total Vitamin A Activity (International Units) (IU)	numeric
vita_rae	Total Vitamin A Activity (Retinol Activity Equivalents) (mcg)	numeric
vita_re	Total Vitamin A Activity (Retinol Equivalents) (mcg)	numeric
vitb12	Vitamin B-12 (cobalamin) (mcg)	numeric
vitb6	Vitamin B-6 (pyridoxine, pyridoxyl, & pyridoxamine) (mg)	numeric
vitc	Vitamin C (ascorbic acid) (mg)	numeric
vitd	Vitamin D (calciferol) (mcg)	numeric
vitd2	Vitamin D2 (ergocalciferol) (mcg)	numeric
vitd3	Vitamin D3 (cholecalciferol) (mcg)	numeric
vite_iu	Vitamin E (International Units) (IU)	numeric
vitk	Vitamin K (phylloquinone) (mcg)	numeric
water	Water (g)	numeric
wgrain	Whole Grains (ounce equivalents)	numeric
xylitol	Xylitol (g)	numeric
zinc	Zinc (mg)	numeric
bookid2	Book ID 2	character(8)
bookid3	Book ID 3	character(8)
bookid4	Book ID 4	character(8)
bookid5	Book ID 5	character(8)
bookid6	Book ID 6	character(8)
gender	Gender	numeric
cmonth	Month of Survey	character(2)



<b>varname</b>	<b>description</b>	<b>vartype</b>
cday	Day of Survey	character(2)
cyear	Year of Survey	character(4)
charid	Identification Number	character(9)
spanish	Is this a spanish questionnaire	numeric
barcode	Barcode	character(20)
batchid	Batch ID	character(6)
recno	Record Num	numeric
date	Date Survey Completed	date
idnum	Numeric Participant ID (charid)	numeric
procdte	Processing Date	date
versdb	GNA Food Database Version Number	character(28)
versffq	GNA FFQ Algorithm Version Number	numeric
versnds	NDSR Food Database Version Number	numeric
frt5day	Daily Fruit Consump (5-A-Day Method)	numeric
frtsumm	Daily Fruit Consump (Summation Method)	numeric
veg5day	Daily Vegetable Consump (5-A-Day Method)	numeric
vegsumm	Daily Vegetable Consump (Summation Meth)	numeric
hei2020_tveg	HEI 2020 total vegetables (0-5)	numeric
hei2020_gb	HEI 2020 greens and beans (0-5)	numeric
hei2020_tfru	HEI 2020 total fruit (0-5)	numeric
hei2020_wfru	HEI 2020 whole fruit (0-5)	numeric
hei2020_wg	HEI 2020 whole grains (0-10)	numeric
hei2020_tdairy	HEI 2020 total dairy (0-10)	numeric
hei2020_tprot	HEI 2020 total protein (0-5)	numeric
hei2020_seaprot	HEI 2020 seafood and plant protein (0-5)	numeric
hei2020_fa	HEI 2020 fatty acid ratio (0-10)	numeric
hei2020_salt	HEI 2020 sodium (0-10)	numeric
hei2020_rg	HEI 2020 refined grain (0-10)	numeric
hei2020_addsug	HEI 2020 added sugars (0-10)	numeric
hei2020_sfat	HEI 2020 saturated fat (0-10)	numeric
hei2020	HEI 2020 total score (0-100)	numeric

## Error Dataset

varname	description	vartype	values	notes
srvid	Booklet ID on page 1	integer		
batchid	Batch ID	character(6)		
recno	Record Number in Data File	integer		
bd_scan	Bad Scanner Output	integer		Counts of the number of issues of this type
bd_pgno	Discrepant page IDs	integer		Counts of the number of issues of this type
bd_mmrka	Illegal Multiple Marks in Adj Questions	integer		Counts of the number of issues of this type
bd_adjqb	Illegal Blanks in Adj Questions	integer		Counts of the number of issues of this type
bd_mmrks	Illegal Multiple Marks in Summ Questions	integer		Counts of the number of issues of this type
bd_summb	Blanks in Summary Questions	integer		Counts of the number of issues of this type
bd_mmrkf	Illegal Multiple Marks in Food Freqs	integer		Counts of the number of issues of this type
bd_freqb	Excessive Blanks in Freq Sections	integer		Counts of the number of issues of this type
bd_porb	Blank Freq with Present Portion	integer		Counts of the number of issues of this type
bd_mmrkc	Illegal Multiple Marks in ID number	integer		Counts of the number of issues of this type
pasfail	Passed error check?	integer	1 = Yes, 0 = No	
scan_dt	Scan Date	date		
scan_tm	Scan Time	time		

## Serving Dataset

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>notes</b>
srvld	Booklet ID on page 1	character(8)		
FfqLineItemID	FFQ line item ID	integer		Descriptions of the line items can be found in the lookup file for this survey version.
AnnualMediumServings	Number of annual medium servings of the FFQ line item	numeric		

## Survey Dataset

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
srvid	Booklet ID on page 1	character(8)		
gnChickTurkYN	Did you eat chicken or turkey?	integer	1 = Yes 0 = No	
gnChickTurkSkin	When you ate chicken or turkey, how often did you eat the skin?	integer	5 = Almost always 4 = Often 3 = Sometimes 2 = Rarely 1 = Never	999
gnBeefPorkYN	Did you eat beef, pork, ham or lamb?	integer	1 = Yes 0 = No	
gnBeefPorkFat	When you ate beef, pork, ham or lamb, how often did you eat the fat?	integer	5 = Almost always 4 = Often 3 = Sometimes 2 = Rarely 1 = Never	999
gnGrndMeatYN	Did you eat hamburger or other ground meat?	integer	1 = Yes 0 = No	
gnGrndMeatRegular	Type of ground meat: Regular	integer	0 = Not selected 1 = Selected	999
gnGrndMeatLean	Type of ground meat: Lean	integer	0 = Not selected 1 = Selected	999
gnGrndMeatExtraLean	Type of ground meat: Extra lean	integer	0 = Not selected 1 = Selected	999
gnGrndMeatChickTurk	Type of ground meat: Chicken or turkey	integer	0 = Not selected 1 = Selected	999
gnGrndMeatDk	Type of ground meat: Don't know	integer	0 = Not selected 1 = Selected	999
gnJuiceYN	Did you drink orange, grapefruit or other fruit juices?	integer	1 = Yes 0 = No	

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnJuiceAddC	Type of juice fortification: Extra Vitamin C	integer	0 = Not selected 1 = Selected	999
gnJuiceAddE	Type of juice fortification: Vitamin E	integer	0 = Not selected 1 = Selected	999
gnJuiceAddCalcium	Type of juice fortification: Calcium	integer	0 = Not selected 1 = Selected	999
gnJuiceAddNone	Type of juice fortification: None	integer	0 = Not selected 1 = Selected	999
gnJuiceAddDk	Type of juice fortification: Don't know	integer	0 = Not selected 1 = Selected	999
gnColdCerealYN	Did you eat cold cereals?	integer	1 = Yes 0 = No	
gnColdCerealHighFort	Type of cold cereal: Highly fortified	integer	0 = Not selected 1 = Selected	999
gnColdCerealBran	Type of cold cereal: High fiber or bran	integer	0 = Not selected 1 = Selected	999
gnColdCerealSweet	Type of cold cereal: Sweetened	integer	0 = Not selected 1 = Selected	999
gnColdCerealOther	Type of cold cereal: Other	integer	0 = Not selected 1 = Selected	999
gnMilkCerealYN	Did you put milk (all types), cream or creamer on cereal?	integer	1 = Yes 0 = No	
gnMilkCerealCream	Type of milk on cereal: Cream or half and half	integer	0 = Not selected 1 = Selected	999
gnMilkCerealWhole	Type of milk on cereal: Whole milk	integer	0 = Not selected 1 = Selected	999
gnMilkCereal2Pct	Type of milk on cereal: 2% milk	integer	0 = Not selected 1 = Selected	999
gnMilkCereal1Pct	Type of milk on cereal: 1% milk or buttermilk	integer	0 = Not selected 1 = Selected	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnMilkCerealSkim	Type of milk on cereal: Nonfat or skim milk	integer	0 = Not selected 1 = Selected	999
gnMilkCerealSoy	Type of milk on cereal: Soy milk	integer	0 = Not selected 1 = Selected	999
gnMilkCerealNdCream	Type of milk on cereal: Non-dairy creamer	integer	0 = Not selected 1 = Selected	999
gnMilkCerealDk	Type of milk on cereal: Don't know	integer	0 = Not selected 1 = Selected	999
gnMilkCoffeeYN	Did you put milk (all types), cream or creamer in coffee or tea?	integer	1 = Yes 0 = No	
gnMilkCoffeeCream	Type of milk in coffee or tea: Cream or half and half	integer	0 = Not selected 1 = Selected	999
gnMilkCoffeeWhole	Type of milk in coffee or tea: Whole milk	integer	0 = Not selected 1 = Selected	999
gnMilkCoffee2Pct	Type of milk in coffee or tea: 2% milk	integer	0 = Not selected 1 = Selected	999
gnMilkCoffee1Pct	Type of milk in coffee or tea: 1% milk or buttermilk	integer	0 = Not selected 1 = Selected	999
gnMilkCoffeeSkim	Type of milk in coffee or tea: Nonfat or skim milk	integer	0 = Not selected 1 = Selected	999
gnMilkCoffeeSoy	Type of milk in coffee or tea: Soy milk	integer	0 = Not selected 1 = Selected	999
gnMilkCoffeeNdCream	Type of milk in coffee or tea: Non-dairy creamer	integer	0 = Not selected 1 = Selected	999
gnMilkCoffeeDk	Type of milk in coffee or tea: Don't know	integer	0 = Not selected 1 = Selected	999
gnMilkDrinkYN	Did you drink milk (all types)?	integer	1 = Yes 0 = No	
gnMilkDrinkWhole	Type of milk drank: Whole milk	integer	0 = Not selected 1 = Selected	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnMilkDrink2Pct	Type of milk drank: 2% milk	integer	0 = Not selected 1 = Selected	999
gnMilkDrink1Pct	Type of milk drank: 1% milk or buttermilk	integer	0 = Not selected 1 = Selected	999
gnMilkDrinkSkim	Type of milk drank: Nonfat or skim milk	integer	0 = Not selected 1 = Selected	999
gnMilkDrinkSoy	Type of milk drank: Soy milk	integer	0 = Not selected 1 = Selected	999
gnMilkDrinkDk	Type of milk drank: Don't know	integer	0 = Not selected 1 = Selected	999
gnDressingYN	Did you use salad dressing?	integer	1 = Yes 0 = No	
gnDressingRegular	Type of salad dressing: Regular, including oil and vinegar	integer	0 = Not selected 1 = Selected	999
gnDressingLowFat	Type of salad dressing: Low or reduced fat	integer	0 = Not selected 1 = Selected	999
gnDressingNonfat	Type of salad dressing: Fat free or nonfat	integer	0 = Not selected 1 = Selected	999
gnMayoYN	Did you use mayonnaise?	integer	1 = Yes 0 = No	
gnMayoRegular	Type of mayonnaise: Regular	integer	0 = Not selected 1 = Selected	999
gnMayoLowFat	Type of mayonnaise: Low or reduced fat	integer	0 = Not selected 1 = Selected	999
gnMayoNonfat	Type of mayonnaise: Fat free or nonfat	integer	0 = Not selected 1 = Selected	999
gnCakeYN	Did you eat cookies or cakes?	integer	1 = Yes 0 = No	

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnCakeLowFat	When you ate cookies or cakes, how often were they fig bars, angel food cakes, or other types of low or nonfat cookies or cakes?	integer	5 = Almost Always 4 = Often 3 = Sometimes 2 = Rarely 1 = Never	999
gnFatCookButter	Type of fat used for cooking: Butter	integer	0 = Not selected 1 = Selected	
gnFatCookBlend	Type of fat used for cooking: Butter blended with oil or margarine	integer	0 = Not selected 1 = Selected	
gnFatCookMargStick	Type of fat used for cooking: Stick margarine	integer	0 = Not selected 1 = Selected	
gnFatCookMargTub	Type of fat used for cooking: Regular tub margarine	integer	0 = Not selected 1 = Selected	
gnFatCookMargDiet	Type of fat used for cooking: Diet or light margarine (tub or liquid)	integer	0 = Not selected 1 = Selected	
gnFatCookOlive	Type of fat used for cooking: Olive oil	integer	0 = Not selected 1 = Selected	
gnFatCookCanola	Type of fat used for cooking: Canola oil	integer	0 = Not selected 1 = Selected	
gnFatCookOther	Type of fat used for cooking: Other oils such as corn, soybean, peanut and safflower	integer	0 = Not selected 1 = Selected	
gnFatCookLard	Type of fat used for cooking: Lard, bacon fat or meat drippings	integer	0 = Not selected 1 = Selected	
gnFatCookPam	Type of fat used for cooking: Didn't use fat or used non-stick spray (Pam)	integer	0 = Not selected 1 = Selected	
gnFatTableButter	Type of fat used at the table: Butter	integer	0 = Not selected 1 = Selected	
gnFatTableBlend	Type of fat used at the table: Butter blended with oil or margarine	integer	0 = Not selected 1 = Selected	



<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnFatTableMargStick	Type of fat used at the table: Stick margarine	integer	0 = Not selected 1 = Selected	
gnFatTableMargTub	Type of fat used at the table: Regular tub margarine	integer	0 = Not selected 1 = Selected	
gnFatTableMargDiet	Type of fat used at the table: Diet or light margarine	integer	0 = Not selected 1 = Selected	
gnFatTableOlive	Type of fat used at the table: Olive oil	integer	0 = Not selected 1 = Selected	
gnFatTableSourCream	Type of fat used at the table: Sour cream	integer	0 = Not selected 1 = Selected	
gnFatTableNone	Type of fat used at the table: Didn't use fat	integer	0 = Not selected 1 = Selected	
gnColdCerealFrq	Cold cereals: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnColdCerealPor	Cold cereals: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnCookedCerealFrq	Cooked cereals and grits: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCookedCerealPor	Cooked cereals and grits: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnMilkCerealFrq	Milk on cereals: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnMilkCerealPor	Milk on cereals: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnPancakeFrq	Pancakes, French toast and waffles: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPancakePor	Pancakes, French toast and waffles: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnMuffinFrq	Muffins, scones, croissants and biscuits: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnMuffinPor	Muffins, scones, croissants and biscuits: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnWhiteBreadFrq	White breads, including bagels, rolls and English muffins: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnWhiteBreadPor	White breads, including bagels, rolls and English muffins: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnWholeGrainBreadFrq	Whole grain breads and rolls: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnWholeGrainBreadPor	Whole grain breads and rolls: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnPlainTortillaFrq	Plain tortillas as a side dish (include flour and corn): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPlainTortillaPor	Plain tortillas as a side dish (include flour and corn): portion	integer	0 = Small 1 = Medium 2 = Large	999
gnCornbreadFrq	Cornbread and corn muffins: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCornbreadPor	Cornbread and corn muffins: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnButterBreadFrq	Butter or margarine on breads, cereals, pancakes, etc.: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnButterBreadPor	Butter or margarine on breads, cereals, pancakes, etc.: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnJamSugarFrq	Jam, jelly, honey, syrup and sugar (including in coffee, tea and cereal): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnJamSugarPor	Jam, jelly, honey, syrup and sugar (including in coffee, tea and cereal): portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnGranolaBarFrq	Granola bars and cereal bars such as Nutri-Grain Bars: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnGranolaBarPor	Granola bars and cereal bars such as Nutri-Grain Bars: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnSportBarFrq	Sports or meal replacement bars such as Power Bars and Clif Bars: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnSportBarPor	Sports or meal replacement bars such as Power Bars and Clif Bars: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnLowFatChipFrq	Low or nonfat potato chips, tortilla chips, corn chips and pretzels: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnLowFatChipPor	Low or nonfat potato chips, tortilla chips, corn chips and pretzels: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnRegChipFrq	Regular potato chips, tortilla chips, corn chips and puffs: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnRegChipPor	Regular potato chips, tortilla chips, corn chips and puffs: portion	integer	0 = Small 1 = Medium 2 = Large	999



<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnPlainPopcornFrq	Plain popcorn (no butter) or lowfat microwave popcorn: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPlainPopcornPor	Plain popcorn (no butter) or lowfat microwave popcorn: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnButterPopcornFrq	Buttered or regular microwave popcorn: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnButterPopcornPor	Buttered or regular microwave popcorn: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnLowFatCrackerFrq	Low or nonfat crackers such as saltines: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnLowFatCrackerPor	Low or nonfat crackers such as saltines: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnWholeGrainCrackerFrq	Whole grain crackers such as Triscuits and rye crispbread: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnWholeGrainCrackerPor	Whole grain crackers such as Triscuits and rye crispbread: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnRegCrackerFrq	Regular crackers, such as Ritz and club crackers: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnRegCrackerPor	Regular crackers, such as Ritz and club crackers: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnPeanutButterFrq	Peanut butter, peanuts and other nuts and seeds: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPeanutButterPor	Peanut butter, peanuts and other nuts and seeds: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnEggFrq	Eggs (egg substitute, mark NEVER): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnEggPor	Eggs (egg substitute, mark NEVER): portion	integer	0 = Small 1 = Medium 2 = Large	999
gnBaconFrq	Bacon and breakfast sausage: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnBaconPor	Bacon and breakfast sausage: portion	integer	0 = Small 1 = Medium 2 = Large	999

varname	description	vartype	values	Skip pattern (not applicable)
gnLowFatSausageFrq	Low or reduced fat hot dogs and sausage: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnLowFatSausagePor	Low or reduced fat hot dogs and sausage: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnRegSausageFrq	Regular hot dogs and sausage such as bratwurst and chorizo: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnRegSausagePor	Regular hot dogs and sausage such as bratwurst and chorizo: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnLunchMeatFrq	Lunch meats such as ham, turkey and lowfat bologna: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnLunchMeatPor	Lunch meats such as ham, turkey and lowfat bologna: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnHighFatLunchMeatFrq	All other lunch meat such as bologna, salami and Spam: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnHighFatLunchMeatPor	All other lunch meat such as bologna, salami and Spam: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnTunaFrq	Canned tuna, tuna salad and tuna casserole: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnTunaPor	Canned tuna, tuna salad and tuna casserole: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnBeefFrq	Beef, pork, ham and lamb: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnBeefPor	Beef, pork, ham and lamb: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnGroundMeatFrq	Ground meat, including hamburgers and meatloaf: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnGroundMeatPor	Ground meat, including hamburgers and meatloaf: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnOrganMeatFrq	Liver, chicken liver and organ meats: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnOrganMeatPor	Liver, chicken liver and organ meats: portion	integer	0 = Small 1 = Medium 2 = Large	999



<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnFriedChickenFrq	Fried chicken, including nuggets and tenders: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnFriedChickenPor	Fried chicken, including nuggets and tenders: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnChickenTurkeyFrq	Chicken and turkey (roasted, stewed, grilled or broiled): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnChickenTurkeyPor	Chicken and turkey (roasted, stewed, grilled or broiled): portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnFriedSeafoodFrq	Fried fish, fish sandwich and fried shellfish (shrimp and oysters): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnFriedSeafoodPor	Fried fish, fish sandwich and fried shellfish (shrimp and oysters): portion	integer	0 = Small 1 = Medium 2 = Large	999
gnShellfishFrq	Shellfish, not fried (shrimp, lobster, crab and oysters): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnShellfishPor	Shellfish, not fried (shrimp, lobster, crab and oysters): portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnWhiteFishFrq	White fish (broiled or baked) such as sole, halibut, snapper and cod: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnWhiteFishPor	White fish (broiled or baked) such as sole, halibut, snapper and cod: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnDarkFishFrq	Dark fish (broiled or baked) such as salmon, mackerel and bluefish: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnDarkFishPor	Dark fish (broiled or baked) such as salmon, mackerel and bluefish: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnStewFrq	Stew, pot pie, curries and casseroles with meat or chicken: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnStewPor	Stew, pot pie, curries and casseroles with meat or chicken: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnChiliFrq	Chili with meat and beans: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnChiliPor	Chili with meat and beans: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnPastaRedSauceMeatFrq	Spaghetti, lasagna and other pasta with tomato and meat sauce: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPastaRedSauceMeatPor	Spaghetti, lasagna and other pasta with tomato and meat sauce: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnPastaRedSauceNoMeatFrq	Spaghetti and other pasta with tomato sauce (no meat): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPastaRedSauceNoMeatPor	Spaghetti and other pasta with tomato sauce (no meat): portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnPastaCreamFrq	Pasta with oil, cheese, or cream sauce, including macaroni and cheese: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPastaCreamPor	Pasta with oil, cheese, or cream sauce, including macaroni and cheese: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnAsianNoodleFrq	Asian-style (stir-fried) noodles and rice, such as chow mein, fried rice and Pad Thai: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnAsianNoodlePor	Asian-style (stir-fried) noodles and rice, such as chow mein, fried rice and Pad Thai: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnPizzaFrq	Pizza: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPizzaPor	Pizza: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnTofuFrq	Tofu, tempeh and products such as tofu hot dogs, soy burgers and tofu cheese: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnTofuPor	Tofu, tempeh and products such as tofu hot dogs, soy burgers and tofu cheese: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnBurritoFrq	Burritos, tacos, tostadas and quesadillas: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnBurritoPor	Burritos, tacos, tostadas and quesadillas: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnEnchiladaFrq	Enchiladas and tamales: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnEnchiladaPor	Enchiladas and tamales: portion	integer	0 = Small 1 = Medium 2 = Large	999



<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnVegSoupFrq	Vegetable, minestrone and tomato soup: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnVegSoupPor	Vegetable, minestrone and tomato soup: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnCreamSoupFrq	Cream soups such as chowders, potato and cheese: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCreamSoupPor	Cream soups such as chowders, potato and cheese: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnBeanSoupFrq	Bean soups such as pea, lentil and black bean: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnBeanSoupPor	Bean soups such as pea, lentil and black bean: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnMisoSoupFrq	Miso soup: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnMisoSoupPor	Miso soup: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnRamenSoupFrq	Ramen noodle soup: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnRamenSoupPor	Ramen noodle soup: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnOtherSoupFrq	Other soups such as chicken noodle: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnOtherSoupPor	Other soups such as chicken noodle: portion	integer	0 = Small 1 = Medium 2 = Large	999

varname	description	vartype	values	Skip pattern (not applicable)
gnCottageCheeseFrq	Cottage cheese and ricotta cheese: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCottageCheesePor	Cottage cheese and ricotta cheese: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnLowFatCheeseFrq	Low or reduced fat cheese, including cheese used in cooking: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnLowFatCheesePor	Low or reduced fat cheese, including cheese used in cooking: portion	integer	0 = Small 1 = Medium 2 = Large	999

varname	description	vartype	values	Skip pattern (not applicable)
gnOtherCheeseFrq	All other cheese (American, cheddar or cream), including cheese used in cooking: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnOtherCheesePor	All other cheese (American, cheddar or cream), including cheese used in cooking: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnYogurtFrq	Yogurt, all types except frozen: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnYogurtPor	Yogurt, all types except frozen: portion	integer	0 = Small 1 = Medium 2 = Large	999

varname	description	vartype	values	Skip pattern (not applicable)
gnGreenSaladFrq	Green salad (lettuce or spinach): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnGreenSaladPor	Green salad (lettuce or spinach): portion	integer	0 = Small 1 = Medium 2 = Large	999
gnSaladDressingFrq	Salad dressing (all types): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnSaladDressingPor	Salad dressing (all types): portion	integer	0 = Small 1 = Medium 2 = Large	999

varname	description	vartype	values	Skip pattern (not applicable)
gnTomatoFrq	Fresh tomatoes: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnTomatoPor	Fresh tomatoes: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnCarrotFrq	Carrots: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCarrotPor	Carrots: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnGreenPepperFrq	Green peppers and green chilies: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnGreenPepperPor	Green peppers and green chilies: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnRedPepperFrq	Red peppers and red chilies: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnRedPepperPor	Red peppers and red chilies: portion	integer	0 = Small 1 = Medium 2 = Large	999



<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnBroccoliFrq	Broccoli: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnBroccoliPor	Broccoli: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnCauliflowerFrq	Cauliflower, cabbage and Brussels sprouts: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCauliflowerPor	Cauliflower, cabbage and Brussels sprouts: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnGreenBeanFrq	Green or string beans: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnGreenBeanPor	Green or string beans: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnGreenPeaFrq	Green peas: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnGreenPeaPor	Green peas: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnCornFrq	Corn and hominy: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCornPor	Corn and hominy: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnSummerSquashFrq	Summer squash and zucchini: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnSummerSquashPor	Summer squash and zucchini: portion	integer	0 = Small 1 = Medium 2 = Large	999

varname	description	vartype	values	Skip pattern (not applicable)
gnWinterSquashFrq	Winter squash such as acorn, butternut and pumpkin: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnWinterSquashPor	Winter squash such as acorn, butternut and pumpkin: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnYamFrq	Yams and sweet potatoes: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnYamPor	Yams and sweet potatoes: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnCookedGreenFrq	Cooked greens such as spinach, mustard greens and collards: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCookedGreenPor	Cooked greens such as spinach, mustard greens and collards: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnOnionFrq	Onions and leeks: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnOnionPor	Onions and leeks: portion	integer	0 = Small 1 = Medium 2 = Large	999

varname	description	vartype	values	Skip pattern (not applicable)
gnGarlicFrq	Fresh garlic, including in cooking: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnGarlicPor	Fresh garlic, included in cooking: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnAvocadoFrq	Avocado and guacamole: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnAvocadoPor	Avocado and guacamole: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnFrenchFryFrq	French fries, fried potatoes and hash browns: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnFrenchFryPor	French fries, fried potatoes and hash browns: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnPotatoFrq	Potatoes (boiled, baked or mashed): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPotatoPor	Potatoes (boiled, baked or mashed): portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnRefriedBeanFrq	Refried beans: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnRefriedBeanPor	Refried beans: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnOtherBeanFrq	All other beans (baked, lima or chili without meat): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnOtherBeanPor	All other beans (baked, lima or chili without meat): portion	integer	0 = Small 1 = Medium 2 = Large	999



varname	description	vartype	values	Skip pattern (not applicable)
gnColeslawFrq	Coleslaw: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnColeslawPor	Coleslaw: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnPotatoSaladFrq	Potato, macaroni and pasta salads made with mayonnaise or oil: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPotatoSaladPor	Potato, macaroni and pasta salads made with mayonnaise or oil: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnBrownRiceFrq	Brown rice, whole wheat pasta and other whole grains (as a side dish): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnBrownRicePor	Brown rice, whole wheat pasta and other whole grains (as a side dish): portion	integer	0 = Small 1 = Medium 2 = Large	999
gnWhiteRiceFrq	White rice, noodles and other grains (as a side dish): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnWhiteRicePor	White rice, noodles and other grains (as a side dish): portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnButterVegFrq	Butter, margarine, sour cream and other fat added to vegetables, potatoes and rice: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnButterVegPor	Butter, margarine, sour cream and other fat added to vegetables, potatoes and rice: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnCheeseSauceFrq	Cheese sauce and cream sauce: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCheeseSaucePor	Cheese sauce and cream sauce: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnMeatGravyFrq	Meat gravies: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnMeatGravyPor	Meat gravies: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnKetchupFrq	Ketchup: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnKetchupPor	Ketchup: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnSalsaFrq	Salsa (as dip or on foods): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnSalsaPor	Salsa (as dip or on foods): portion	integer	0 = Small 1 = Medium 2 = Large	999
gnMayoFrq	Mayonnaise and mayonnaise-type spreads: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnMayoPor	Mayonnaise and mayonnaise-type spreads: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnAppleFrq	Apples, applesauce and pears: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnApplePor	Apples, applesauce and pears: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnBananaFrq	Bananas: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnBananaPor	Bananas: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnPeachFrq	Peaches, nectarines and plums: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPeachPor	Peaches, nectarines and plums: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnApricotFrq	Apricots (fresh, canned or dried): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnApricotPor	Apricots (fresh, canned or dried): portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnDriedFruitFrq	Dried fruit (other than apricots) such as raisins and prunes: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnDriedFruitPor	Dried fruit (other than apricots) such as raisins and prunes: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnOrangeFrq	Oranges, grapefruit and tangerines (not juice): frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnOrangePor	Oranges, grapefruit and tangerines (not juice): portion	integer	0 = Small 1 = Medium 2 = Large	999



<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnBerryFrq	Berries such as strawberries and blueberries: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnBerryPor	Berries such as strawberries and blueberries: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnCantaloupeFrq	Cantaloupe, orange melon and mango: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCantaloupePor	Cantaloupe, orange melon and mango: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnWatermelonFrq	Watermelon and red melon: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnWatermelonPor	Watermelon and red melon: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnOtherFruitFrq	Any other fruit such as grapes, fruit cocktail, pineapple and cherries: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnOtherFruitPor	Any other fruit such as grapes, fruit cocktail, pineapple and cherries: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnLowFatDessertFrq	Low or nonfat frozen desserts such as lowfat ice cream, frozen yogurt and sherbet: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnLowFatDessertPor	Low or nonfat frozen desserts such as lowfat ice cream, frozen yogurt and sherbet: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnIceCreamFrq	Ice cream and milkshakes: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnIceCreamPor	Ice cream and milkshakes: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnPuddingFrq	Pudding, custard and flan: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnPuddingPor	Pudding, custard and flan: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnDoughnutFrq	Doughnuts, pies and pastries: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnDoughnutPor	Doughnuts, pies and pastries: portion	integer	0 = Small 1 = Medium 2 = Large	999

varname	description	vartype	values	Skip pattern (not applicable)
gnCookieFrq	Cookies and cakes: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnCookiePor	Cookies and cakes: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnChocolateFrq	Chocolate, candy bars and toffee: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnChocolatePor	Chocolate, candy bars and toffee: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnOtherCandyFrq	Other candy, such as Lifesavers, licorice and jelly beans: frequency	integer	0 = NEVER or less than once per month 1 = 1 per month 2 = 2-3 per month 3 = 1 per week 4 = 2 per week 5 = 3-4 per week 6 = 5-6 per week 7 = 1 per day 8 = 2+ per day	
gnOtherCandyPor	Other candy, such as Lifesavers, licorice and jelly beans: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnSummFat	How often did you eat foods that were cooked in fat (pan-fried, sauteed, or deep-fried)? Count all fat such as margarine, butter, oil or lard.	integer	0 = NEVER or less than once per week 1 = 1-2 per week 2 = 3-4 per week 3 = 5-6 per week 4 = 1 per day 5 = 2 per day 6 = 3 per day 7 = 4 per day 8 = 5+ per day	

varname	description	vartype	values	Skip pattern (not applicable)
gnSummVeg	How often did you eat a serving of vegetables? Do not count potatoes, salad or beans.	integer	0 = NEVER or less than once per week 1 = 1-2 per week 2 = 3-4 per week 3 = 5-6 per week 4 = 1 per day 5 = 2 per day 6 = 3 per day 7 = 4 per day 8 = 5+ per day	
gnSummFruit	How often did you eat a serving of fruit? Do not count juices.	integer	0 = NEVER or less than once per week 1 = 1-2 per week 2 = 3-4 per week 3 = 5-6 per week 4 = 1 per day 5 = 2 per day 6 = 3 per day 7 = 4 per day 8 = 5+ per day	
gnMilkFrq	Milk (all types) as a beverage: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnMilkPor	Milk (all types) as a beverage: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnLatteFrq	Latte, cappuccino, mocha or hot chocolate: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnLattePor	Latte, cappuccino, mocha or hot chocolate: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnCoffeeFrq	Coffee (not lattes or mochas): frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnCoffeePor	Coffee (not lattes or mochas): portion	integer	0 = Small 1 = Medium 2 = Large	999



<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnTeaFrq	Tea, unsweetened or diet: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnTeaPor	Tea, unsweetened or diet: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnTeaSweetFrq	Tea, presweetened, bottled or instant: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnTeaSweetPor	Tea, presweetened, bottled or instant: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnMilkCoffeeFrq	Milk, cream or creamer added to tea and coffee: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnMilkCoffeePor	Milk, cream or creamer added to tea and coffee: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnJuiceTomatoFrq	Tomato juice, V-8 and other vegetable juices: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnJuiceTomatoPor	Tomato juice, V-8 and other vegetable juices: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnJuiceOrangeFrq	Orange juice and grapefruit juice: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnJuiceOrangePor	Orange juice and grapefruit juice: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnJuiceOtherFrq	Other 100% fruit juice, such as apple, grape and cranberry: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnJuiceOtherPor	Other 100% fruit juice, such as apple, grape and cranberry: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnFruitDrinkFrq	Fruit drinks fortified with Vitamin C, such Hi-C and Kool-Aid: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnFruitDrinkPor	Fruit drinks fortified with Vitamin C, such Hi-C and Kool-Aid: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnMealDrinkFrq	Meal replacement drinks and shakes such as Slim-Fast and Ensure: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnMealDrinkPor	Meal replacement drinks and shakes such as Slim-Fast and Ensure: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnSoftDrinkDietFrq	Diet soft drinks (include energy drinks): frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnSoftDrinkDietPor	Diet soft drinks (include energy drinks): portion	integer	0 = Small 1 = Medium 2 = Large	999
gnSoftDrinkRegFrq	Regular soft drinks (include energy drinks): frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnSoftDrinkRegPor	Regular soft drinks (include energy drinks): portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnWaterFrq	Water (tap, bottled or sparkling): frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnWaterPor	Water (tap, bottled or sparkling): portion	integer	0 = Small 1 = Medium 2 = Large	999
gnBeerFrq	Beer (all types): frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnBeerPor	Beer (all types): portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnWineRedFrq	Red wine: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnWineRedPor	Red wine: portion	integer	0 = Small 1 = Medium 2 = Large	999
gnWineWhiteFrq	White or rose wine: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnWineWhitePor	White or rose wine: portion	integer	0 = Small 1 = Medium 2 = Large	999

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
gnLiquorFrq	Liquor and mixed drinks: frequency	integer	0 = NEVER or less than once per month 1 = 1-3 per month 2 = 1 per week 3 = 2-4 per week 4 = 5-6 per week 5 = 1 per day 6 = 2-3 per day 7 = 4-5 per day 8 = 6+ per day	
gnLiquorPor	Liquor and mixed drinks: portion	integer	0 = Small 1 = Medium 2 = Large	999
scan_dt	Scan date	date		
scan_tm	Scan time	time		
bookid2	Booklet ID on page 2	character (8)		
bookid3	Booklet ID on page 3	character (8)		
bookid4	Booklet ID on page 4	character (8)		
bookid5	Booklet ID on page 5	character (8)		
bookid6	Booklet ID on page 6	character (8)		
gender	Gender	integer	1 = Male 2 = Female 3 = N/A	
cmonth	Month of Survey	character (2)		
cday	Day of Survey	character (2)		
cyear	Year of Survey	character (4)		
charid	Identification Number	character (9)		
batchid	Batch ID	character (6)		
recno	Record number	integer		



<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>Skip pattern (not applicable)</b>
date	Date survey completed (derived fro cmonth, cday, cyear)	date		
idnum	Numeric participant ID (derived from charid)	integer		
procdte	Processing Date	date		
versdb	GNA Food Database Version Number	character (28)		
versffq	GNA FFQ Algorithm Version Number	integer		
versnds	NDSR Food Database Version Number	integer		
spanish	Is this a spanish questionnaire	integer	1 = Yes 2 = No	
barcode	Barcode	character(20)		

## Line Items

<b>varname</b>	<b>description</b>	<b>vartype</b>	<b>values</b>	<b>notes</b>
FfqLineItemID	FFQ line item ID	integer		
FfqLineItemName	FFQ line item name	character(256)		
FfqLineItemServingSize	FFQ line item serving size	character(64)		
DisplayOrder	Order displayed in the survey	integer		File is sorted by FfqLineItemID
FfqSection	Food section	character(128)		