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# School Food Purchase Study: Statistical Appendices

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## STATISTICAL APPENDIX

### Introduction

This is a companion volume to the Draft Final Report of the School Food Purchase Study. It consists of tables containing national estimates of foods acquired by public unified school districts participating in the National School Lunch Program (NSLP) in SY 1996/97. The methodology used in the derivation of these estimates is described in Chapter II of the Draft Final Report.

These tables provide information for approximately 842 individual food items. Each item is identified by food code and by name. School District food acquisitions are assigned to one of three categories: purchased foods, processed foods containing donated commodities, or donated commodities. Most of these tables provide values for each of these categories plus total acquisitions.

The following tables appear in this Appendix:

- **Table I: Individual Food Code Classification System** – This table describes the classification system used in developing the six-digit food codes that were assigned to individual food items.
- **Table II: Assignment of Individual Food Items to Food Groups and Subgroups** – This table identifies the food group and subgroups to which each of the individual food items are assigned for purposes of data aggregation. There are 16 food groups and 67 subgroups.
- **Table III: Total Estimated Value of Individual Foods Acquired by Public Unified NSLP School Districts, SY 1996/97** – This table provides the dollar value of individual food item acquisitions. Donated commodities and processed foods containing donated commodities are valued at commercial values, not at USDA-assigned values. Totals appear at the end of the table.
- **Table IV: Total Estimated Weight in Pounds of Individual Foods Acquired by Public Unified NSLP School Districts, SY 1996/97** – This table provides the weight in pounds of individual food item acquisitions. Weights are net product weight in the form described. Totals appear at the end of the table.

- **Table V: Comparison of Total Estimated Weight in Pounds of Individual Foods Acquired by Public Unified NSLP School Districts, SYs 1984/85 and 1996/97** – This table provides comparative information for 1984/85 and 1996/97 on the volume of acquired foods. Since these studies were conducted using somewhat different food names and different coding systems, it was necessary to match the two series to prepare this table. While most foods could be readily matched, some judgements were required. As a result, comparisons at the individual food item level should be approached with caution.
- **Table VI: Number of Public Unified NSLP School Districts Reporting the Acquisition of Individual Food Items, SY 1996/97** – This table provides national estimates of the number of public unified school districts acquiring individual food items in SY 1996/97. To the extent individual food items are highly seasonal in their availability or, as in the case of some donated commodities, are only distributed during parts of the year, these estimates might underestimate the true values.
- **Table VII: Mean Cost Per Pound of Food Items Purchased by Public Unified NSLP School Districts, SY 1996/97** – This table provides the mean per pound price paid for commercially purchased food items by school districts that purchased the item. It should be noted that all values assigned to processed foods containing donated commodities are based on commercial prices paid for comparable purchased foods. In effect, they are “shadow prices” of the prices paid for purchased foods. Differences between the two are therefore due to locational differences rather than to differences between purchased foods and processed food containing donated commodities.
- **Table VIII: Value Per Thousand Students of Food Items Acquired by Public Unified NSLP School Districts, SY 1996/97** – This table estimates the annual acquisition value of each individual food item for every thousand students having access to the NSLP in SY 1996/97. Those students enrolled in NSLP schools but not having access to school meals were excluded from the calculation.
- **Table IX: Comparison of the Share of Public Unified NSLP School Districts Reporting the Acquisition of Individual Food Items, SYs 1984/85 and 1996/97** – This table compares the share of all school districts acquiring individual food items in 1984/85 and 1996/97. The 1996/97 percentages are based on the number of districts reported in Table VI.

## Table I: Individual Food Code Classification System

Each food item identified in the study was assigned a unique six-digit food code. The code numbers were developed using the following classification system.

Digit	Item
1	general category (e.g. fruit)
2 and 3	subcategories (e.g. peaches)
4	specific characteristics (e.g. peaches in heavy syrup)
5	form (e.g. canned)
6	check digit

### Classification System by Digit

#### General Category (first digit)

1 – meat and meat substitutes	4 – grains and oilseeds	7 – soup
2 – fruit	5 – dairy	8 – sauces
3 – vegetables	6 – sugar	9 – mixed entrees/other beverages

#### Subcategories (second and third digits)

##### **Meats and meat substitutes**

00 – fish/shellfish	30 – vegetarian products	60 – pork
10 – dry beans	40 – beef	70 – turkey
20 – eggs	50 – chicken	80 – other meats
		90 – mixed meats

##### **Fruit**

00 – apples	24 – grapes	38 – pears
02 – apricots	25 – jicama	40 – pineapple
03 – avocado	26 – kiwi/kumquats	42 – plums
04 – bananas	27 – lemons	43 – prunes
05 – blackberries	28 – limes	45 – raisins
06 – blueberries	29 – mango	46 – raspberries
10 – cherries	30 – mango	47 – rhubarb
11 – coconut	31 – mineola	50 – starfruit
12 – cranberry	32 – nectarine	51 – strawberries
14 – dates	33 – oranges	52 – tangelo
16 – figs	34 – peaches	53 – tangerine
22 – grapefruit	36 – papaya	60-65 – mixed fruit and fruit products

##### **Vegetables**

00 – asparagus	28 – collards	66 – peppers
01 – artichoke	30 – corn	67 – pimentos
02 – bean sprouts	34 – cukes/pickles	70 – potato (includes chips)
04 – green beans	36 – eggplant	71 – pumpkin
08 – wax beans	38 – kale	72 – radishes
10 – beets	40 – lettuce	73 – rutabaga
14 – broccoli	42 – mushrooms	74 – spinach
16 – brussel sprouts	44 – mustard greens	75 – alfalfa sprouts
18 – cabbage	46 – okra	76 – squash
20 – carrots	47 – olives/olive oil	77 – sweet potato
22 – cauliflower	48 – onions, green	78 – tomato (includes ketchup/salsa)
24 – celery	49 – onions	80 – turnips/parsnips
26 – chard	63 – parsley	82 – water chestnuts
27 – cilantro	64 – peas	83-90 – assorted vegetable products

**Grains and oilseeds**

- |               |                           |                       |
|---------------|---------------------------|-----------------------|
| 10 – corn     | 60 – peanuts              | 74 – tartar sauce     |
| 20 – oats     | 70 – miscellaneous grains | 75 – pasta salad      |
| 30 – rice     | 71 – oils                 | 76 – nuts             |
| 40 – soybeans | 72 – mayo/dressings       | 77 – almonds          |
| 50 – wheat    | 73 – margarine            | 78 – sunflower/sesame |

**Mixed entrees/other beverages**

- 91 – prepared sandwiches
- 92 – prepared meals
- 99 – water/sport drinks

**Specific Characteristics  
(fourth digit)**

This description is unique to each food item.

**Form  
(fifth digit)**

- |            |            |                              |
|------------|------------|------------------------------|
| 1 – fresh  | 3 – frozen | 5 – unknown/irrelevant       |
| 2 – canned | 4 – dry    | 6 – individual serving packs |

**Check Digit  
(sixth digit)**

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups**

Food code	Individual item description	Food groups	Food subgroups
100058	Fish, unbreaded	Fish	Fish
100157	Fish, nuggets/patties, breaded	Fish	Fish
100256	Fish, breaded, w/cheese	Fish	Fish
101056	Catfish fillet/catfish nuggets	Fish	Fish
102054	Pollock patties/nuggets, breaded	Fish	Fish
102153	Pollock patties/nuggets with cheese	Fish	Fish
102252	Pollock fillet	Fish	Fish
103052	Salmon, canned	Fish	Fish
103151	Salmon patties/nuggets	Fish	Fish
103259	Salmon fillet	Fish	Fish
104059	Seafood, imitation	Fish	Fish
104158	Seafood salad, imitation	Fish	Shellfish
105057	Shellfish, unbreaded	Fish	Shellfish
105156	Shellfish, breaded	Fish	Shellfish
105255	Shellfish salad	Fish	Shellfish
106055	Tuna, canned	Fish	Fish
106154	Tuna salad/salad kit	Fish	Fish
110016	Dry beans, bagged, miscellaneous	Legumes/nuts/seeds	Dry beans/peas
110024	Dry beans, canned, miscellaneous	Legumes/nuts/seeds	Dry beans/peas
110032	Dry beans, miscellaneous, frozen	Legumes/nuts/seeds	Dry beans/peas
110115	Black-eye peas/field peas/purple hull, bagged	Legumes/nuts/seeds	Dry beans/peas
110123	Black-eye peas/field peas/purple hull, canned	Legumes/nuts/seeds	Dry beans/peas
110131	Black-eye peas/field peas/purple hull, frozen	Legumes/nuts/seeds	Dry beans/peas
110214	Garbanzo beans/chick peas, bagged	Legumes/nuts/seeds	Dry beans/peas
110222	Chili beans, canned	Legumes/nuts/seeds	Dry beans/peas
110313	Kidney beans, bagged	Legumes/nuts/seeds	Dry beans/peas
110321	Garbanzo beans/chick peas, canned	Legumes/nuts/seeds	Dry beans/peas
110412	Lima beans, bagged	Legumes/nuts/seeds	Dry beans/peas
110429	Kidney beans, canned	Legumes/nuts/seeds	Dry beans/peas
110511	Pinto beans, bagged	Legumes/nuts/seeds	Dry beans/peas
110528	Lima beans, canned	Legumes/nuts/seeds	Dry beans/peas
110536	Lima beans, frozen	Legumes/nuts/seeds	Dry beans/peas
110627	Pinto beans, canned	Legumes/nuts/seeds	Dry beans/peas
111022	Refried beans, canned	Legumes/nuts/seeds	Dry beans/peas
111047	Refried beans, dried	Legumes/nuts/seeds	Dry beans/peas
111072	Refried beans, individual	Legumes/nuts/seeds	Dry beans/peas
111352	Egg rolls, vegetarian	Grain products	Mixtures with grain
111451	Vegetarian hot dogs	Legumes/nuts/seeds	Soybeans & soy products
111559	Vegetarian crumbles	Legumes/nuts/seeds	Soybeans & soy products
112128	Vegetarian beans, canned	Legumes/nuts/seeds	Dry beans/peas
113051	Vegetarian burger	Legumes/nuts/seeds	Soybeans & soy products
113159	Vegetarian sausage	Legumes/nuts/seeds	Soybeans & soy products
113258	Vegetarian bacon	Legumes/nuts/seeds	Soybeans & soy products
114058	Hummus	Legumes/nuts/seeds	Dry beans/peas
120048	Eggs, dry	Eggs	Eggs

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
120155	Eggs, hard cooked	Eggs	Eggs
120254	Egg whites	Eggs	Eggs
121054	Egg patties, cooked	Eggs	Mixtures with eggs
121153	Egg patties w/cheese	Eggs	Mixtures with eggs
122052	Egg entree, crust/cheese/meat	Eggs	Mixtures with eggs
122151	Egg entree, crust/cheese	Eggs	Mixtures with eggs
123059	Egg salad	Eggs	Mixtures with eggs
140054	Beef, ground	Red meats	Beef & veal
140153	Beef, ground cooked	Red meats	Beef & veal
140252	Beef, patties	Red meats	Beef & veal
140351	Beef, patties cooked	Red meats	Beef & veal
140657	Meatballs/meatloaf/Salisbury steak	Red meats	Beef & veal
141052	Wafer steaks/cubed steaks/fajita strips	Red meats	Beef & veal
141127	Beef, canned	Red meats	Beef & veal
141259	Beef, cuts raw	Red meats	Beef & veal
141358	Beef, roasts cooked	Red meats	Beef & veal
141457	Corned beef/pastrami	Red meats	Beef & veal
142141	Beef jerky/slim jims/dried beef & veal	Red meats	Beef & veal
143057	Hot dogs, beef	Red meats	Beef & veal
144055	Corn dogs/nuggets, beef	Red meats	Beef & veal
144154	Beef, breaded patties/nuggets	Red meats	Beef & veal
145053	Beef barbeque/sloppy joes	Red meats	Beef & veal
146051	Lunchmeat/bologna, beef	Red meats	Beef & veal
147058	Liverwurst, beef	Red meats	Beef & veal
148056	Beef ribettes	Red meats	Beef & veal
149059	Beef liver	Red meats	Beef & veal
150053	Chicken, whole raw	Poultry	Chicken
150152	Chicken, cut up/parts, raw	Poultry	Chicken
150458	Chicken roll	Poultry	Chicken
151258	Chicken, parts, boneless, raw	Poultry	Chicken
151555	Chicken, grill strips, dark/white mixed	Poultry	Chicken
151654	Chicken, grill strips, white meat	Poultry	Chicken
151757	Chicken, grill strips, dark/white mix unknown	Poultry	Chicken
152058	Chicken, patties, mixed meat	Poultry	Chicken
152157	Chicken, patties, white meat	Poultry	Chicken
152256	Chicken, patties, white/dark mix not known	Poultry	Chicken
153056	Chicken, nuggets, mixed meat	Poultry	Chicken
153155	Chicken, nuggets, white meat	Poultry	Chicken
153254	Chicken, nuggets, white/dark mix unknown	Poultry	Chicken
154021	Chicken, canned	Poultry	Chicken
156059	Lunchmeat/bologna, chicken	Poultry	Chicken
156158	Hot dogs, chicken	Poultry	Chicken
156257	Corn dogs/nuggets, chicken	Poultry	Chicken
156851	Chicken, organ meats	Poultry	Chicken
156959	Chicken salad	Poultry	Recipe mix



**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
157057	Chicken breast, specialty	Poultry	Chicken
160028	Pork, canned	Red meats	Pork
160052	Pork, ground	Red meats	Pork
160151	Pork, sausage uncooked	Red meats	Pork
160259	Pork, sausage cooked	Red meats	Pork
160358	Pork, cuts raw	Red meats	Pork
160457	Pork roll	Red meats	Pork
161059	Ham	Red meats	Pork
161158	Ham patties	Red meats	Pork
161257	Ham shanks/hocks	Red meats	Pork
161356	Ham salad	Red meats	Pork
162057	Pork ribettes	Red meats	Pork
162156	Pork barbeque	Red meats	Pork
163055	Bacon, uncooked	Red meats	Pork
163154	Bacon, cooked	Red meats	Pork
164053	Pork, shredded	Red meats	Pork
165051	Pork, breaded	Red meats	Pork
166058	Sausage in batter/blanket/sausage and biscuit	Red meats	Pork
166157	Scrapple	Red meats	Pork
167056	Pork/ham, cuts, bone-in	Red meats	Pork
170051	Turkey, whole	Poultry	Turkey
170159	Turkey, parts raw bone-in	Poultry	Turkey
170258	Turkey, boneless parts	Poultry	Turkey
170357	Turkey rolls	Poultry	Turkey
170456	Turkey breasts	Poultry	Turkey
170555	Turkey, mixed roasts	Poultry	Turkey
170654	Turkey, pulled/sliced/diced	Poultry	Turkey
170753	Turkey, ground/sausage	Poultry	Turkey
170854	Turkey, patties/nuggets	Poultry	Turkey
171058	Lunchmeat, turkey	Poultry	Turkey
171157	Turkey ham/ turkey Canadian bacon	Poultry	Turkey
172056	Hot dogs, turkey	Poultry	Turkey
173054	Bacon, turkey	Poultry	Turkey
174052	Corn dogs/nuggets, turkey	Poultry	Turkey
176057	Turkey bbq/sloppy joes/taco filling	Poultry	Turkey
180059	Lamb, ground	Red meats	Lamb
181057	Buffalo, ground	Red meats	Buffalo
182055	Game birds	Poultry	Game birds
183053	Veal patties, breaded	Red meats	Beef & veal
184051	Beef and veal, mixed	Red meats	Beef & veal
185058	Lamb, retail cuts	Red meats	Lamb
190058	Lunchmeat/bologna, all meat	Red meats	Mixed meats
190157	Hot dogs, all meat	Red meats	Mixed meats
190256	Smoked sausage	Red meats	Mixed meats
190355	Smoked sausage w/cheese	Red meats	Mixed meats

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
190454	Hot dog w/chili	Red meats	Mixed meats
190553	Corn dogs/nuggets, all meat	Red meats	Mixed meats
190652	Pepperoni	Red meats	Mixed meats
191056	Beef and chicken, ground	Red meats	Mixed meats
191155	Beef and turkey, ground	Red meats	Mixed meats
191254	Mixed meat, pork and poultry	Red meats	Mixed meats
191353	Meat mixtures, miscellaneous	Red meats	Recipe mix
192054	Gyro strips	Red meats	Mixed meats
194059	Baby food, meat	Red meats	Mixed meats
195156	Gravy	Soups & gravies	Gravies
200015	Apples, fresh	Fruits/juices	Fruits
200023	Apples, canned	Fruits/juices	Fruits
200031	Apples, frozen	Fruits/juices	Fruits
200048	Apples, dry	Fruits/juices	Fruits
200056	Apple butter	Fruits/juices	Fruits
200122	Applesauce	Fruits/juices	Fruits
200171	Applesauce, individual	Fruits/juices	Fruits
200221	Pie filling, apple	Sugar/desserts	Puddings/pie filing
200254	Apple juice, single strength bulk	Fruits/juices	Juices
200279	Apple juice, individual	Fruits/juices	Juices
200353	Apple juice, concentrate	Fruits/juices	Juices
200452	Apple rings	Fruits/juices	Fruits
200659	Apple cider	Fruits/juices	Juices
200758	Apples, caramel	Fruits/juices	Fruits
200857	Apples, baked/escalloped	Fruits/juices	Fruits
202011	Apricots, fresh	Fruits/juices	Fruits
202028	Apricots, canned	Fruits/juices	Fruits
202044	Apricots, dry	Fruits/juices	Fruits
202127	Apricots, canned. Heavy syrup	Fruits/juices	Fruits
202226	Apricots, canned, light syrup	Fruits/juices	Fruits
202325	Apricots, canned, water/juice pack	Fruits/juices	Fruits
202428	Apricot nectar	Fruits/juices	Juices
203018	Avocado, fresh	Fruits/juices	Fruits
203117	Guacamole	Fruits/juices	Fruits
204016	Bananas, fresh	Fruits/juices	Fruits
204024	Bananas, canned	Fruits/juices	Fruits
204032	Bananas, frozen	Fruits/juices	Fruits
204049	Bananas, dried/dehydrated	Fruits/juices	Fruits
204115	Plantains, fresh	Fruits/juices	Fruits
205014	Blackberries, fresh	Fruits/juices	Fruits
205022	Blackberries, canned	Fruits/juices	Fruits
205039	Blackberries, frozen	Fruits/juices	Fruits
206012	Blueberries, fresh	Fruits/juices	Fruits
206029	Blueberries, canned	Fruits/juices	Fruits
206037	Blueberries, frozen	Fruits/juices	Fruits

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
206128	Pie filling, blueberry	Sugar/desserts	Puddings/pie filing
210014	Cherries, sweet, fresh	Fruits/juices	Fruits
210022	Cherries, tart, canned	Fruits/juices	Fruits
210039	Cherries, red tart, frozen	Fruits/juices	Fruits
210047	Cherries, tart, dry	Fruits/juices	Fruits
210070	Cherries, individual serving	Fruits/juices	Fruits
210121	Cherries, sweet, canned	Fruits/juices	Fruits
210229	Cherries, maraschino, canned	Fruits/juices	Fruits
210237	Cherries, sweet, frozen	Fruits/juices	Fruits
210328	Pie filling, cherry	Sugar/desserts	Puddings/pie filing
211012	Coconut, fresh	Fruits/juices	Fruits
211045	Coconut, dry	Fruits/juices	Fruits
212019	Cranberries, fresh	Fruits/juices	Fruits
212035	Cranberries, frozen	Fruits/juices	Fruits
212043	Cranberries, dry	Fruits/juices	Fruits
212159	Cranberry, juice, single strength cocktail	Non dairy drinks	Fruit drinks
212258	Cranberry, juice, concentrate	Non dairy drinks	Fruit drinks
212357	Cranberry sauce	Fruits/juices	Fruits
214048	Dates	Fruits/juices	Fruits
216044	Figs	Fruits/juices	Fruits
222018	Grapefruit, fresh	Fruits/juices	Fruits
222026	Grapefruit, canned	Fruits/juices	Fruits
222158	Grapefruit juice, concentrate	Fruits/juices	Juices
222257	Grapefruit juice, single strength bulk	Fruits/juices	Juices
222273	Grapefruit juice, individual	Fruits/juices	Juices
224014	Grapes, fresh	Fruits/juices	Fruits
224022	Grapes, canned/jubilee grapes	Fruits/juices	Fruits
224154	Grape juice, concentrate	Fruits/juices	Juices
224253	Grape juice, single strength bulk	Fruits/juices	Juices
224278	Grape juice, individual	Fruits/juices	Juices
225012	Jicama	Fruits/juices	Fruits
226019	Kiwi	Fruits/juices	Fruits
226118	Kumquats	Fruits/juices	Fruits
227017	Lemons, fresh	Fruits/juices	Fruits
227157	Lemon juice	Fruits/juices	Juices
227355	Lemonade, concentrate	Non dairy drinks	Fruit drinks
227454	Lemonade, single strength bulk	Non dairy drinks	Fruit drinks
227479	Lemonade, individual	Non dairy drinks	Fruit drinks
227751	Lemon extract	Condiments	Flavorings
227859	Pie filling, lemon	Sugar/desserts	Puddings/pie filing
228015	Limes, fresh	Fruits/juices	Fruits
228155	Lime juice, single strength	Fruits/juices	Juices
229013	Mangoes, fresh	Fruits/juices	Fruits
230012	Melons, watermelons	Fruits/juices	Fruits
230037	Melons, frozen	Fruits/juices	Fruits

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
230111	Melons, cantaloupes	Fruits/juices	Fruits
230219	Melons, honeydew	Fruits/juices	Fruits
230318	Melons, other	Fruits/juices	Fruits
231019	Mineolas, fresh	Fruits/juices	Fruits
232017	Nectarines, fresh	Fruits/juices	Fruits
233015	Oranges, fresh	Fruits/juices	Fruits
233023	Oranges, peeled/sectioned	Fruits/juices	Fruits
233056	Orange juice, concentrate	Fruits/juices	Juices
233112	Oranges, mandarin, fresh	Fruits/juices	Fruits
233122	Oranges, mandarin	Fruits/juices	Fruits
233155	Orange juice, single strength, bulk	Fruits/juices	Juices
233171	Orange juice, individual	Fruits/juices	Juices
234013	Peaches, fresh	Fruits/juices	Fruits
234021	Peaches, canned, syrup pack unknown	Fruits/juices	Fruits
234038	Peaches, frozen	Fruits/juices	Fruits
234046	Peaches, dry	Fruits/juices	Fruits
234079	Peaches, individual serving	Fruits/juices	Fruits
234129	Peaches, canned, heavy syrup	Fruits/juices	Fruits
234228	Peaches, canned, light syrup	Fruits/juices	Fruits
234252	Pie filling, peach	Sugar/desserts	Puddings/pie filing
234327	Peaches, canned, water/juice pack	Fruits/juices	Fruits
234459	Peach nectar	Fruits/juices	Juices
236018	Papayas	Fruits/juices	Fruits
238014	Pears, fresh	Fruits/juices	Fruits
238022	Pears, canned, syrup pack unknown	Fruits/juices	Fruits
238047	Pears, dry	Fruits/juices	Fruits
238071	Pears, canned individual	Fruits/juices	Fruits
238121	Pears, canned, heavy syrup	Fruits/juices	Fruits
238229	Pears, canned, light syrup	Fruits/juices	Fruits
238328	Pears, canned, water/juice pack	Fruits/juices	Fruits
238459	Pear nectar	Fruits/juices	Juices
240011	Pineapple, fresh	Fruits/juices	Fruits
240028	Pineapple, canned, syrup pack unknown	Fruits/juices	Fruits
240044	Pineapple, dry	Fruits/juices	Fruits
240077	Pineapple, individual	Fruits/juices	Fruits
240127	Pineapple, canned, heavy syrup	Fruits/juices	Fruits
240151	Pineapple juice, concentrate	Fruits/juices	Juices
240226	Pineapple, canned, light syrup	Fruits/juices	Fruits
240259	Pineapple juice, single strength bulk	Fruits/juices	Juices
240275	Pineapple juice, individual	Fruits/juices	Juices
240325	Pineapple, canned, water/juice pack	Fruits/juices	Fruits
242016	Plums, fresh	Fruits/juices	Fruits
242024	Plums, canned, syrup pack unknown	Fruits/juices	Fruits
243014	Prunes, fresh	Fruits/juices	Fruits
243022	Prunes, canned	Fruits/juices	Fruits

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
243055	Prune juice, concentrate	Fruits/juices	Juices
243121	Plums, canned heavy syrup	Fruits/juices	Fruits
243154	Prune juice, single strength bulk	Fruits/juices	Juices
243179	Prune juice, individual	Fruits/juices	Juices
243229	Plums, canned, light syrup	Fruits/juices	Fruits
243253	Prune puree	Fruits/juices	Fruits
243328	Plums, canned, water/juice pack	Fruits/juices	Fruits
244012	Pomegranates, fresh	Fruits/juices	Fruits
245043	Raisins, bulk	Fruits/juices	Fruits
245076	Raisins, individual pack	Fruits/juices	Fruits
246017	Raspberries, fresh	Fruits/juices	Fruits
246025	Raspberries, canned	Fruits/juices	Fruits
246033	Raspberries, frozen	Fruits/juices	Fruits
247015	Rhubarb, fresh	Fruits/juices	Fruits
247031	Rhubarb, frozen	Fruits/juices	Fruits
250019	Starfruit	Fruits/juices	Fruits
251017	Strawberries, fresh	Fruits/juices	Fruits
251033	Strawberries, frozen	Fruits/juices	Fruits
251075	Strawberries, individual serving	Fruits/juices	Fruits
251157	Pie filling, strawberry	Sugar/desserts	Puddings/pie filing
252015	Tangelos, fresh	Fruits/juices	Fruits
253013	Tangerines, fresh	Fruits/juices	Fruits
260034	Fruit juice, bars, frozen	Fruits/juices	Juices
260059	Juice, mixed fruit, single strength, bulk	Fruits/juices	Juices
260075	Fruit juice, mixed, individual	Fruits/juices	Juices
260158	Fruit juice, mixed fruit, concentrate	Fruits/juices	Juices
260233	Popsicles/fruit ices	Sugar/desserts	Sherbet/ices
260258	Fruit drinks, single strength bulk	Non dairy drinks	Fruit drinks
260274	Fruit drinks, individual	Non dairy drinks	Fruit drinks
260348	Fruit drink mix, dry, no sweet	Non dairy drinks	Dry beverage
260357	Fruit drink, concentrate	Non dairy drinks	Fruit drinks
260447	Fruit drink mix, dry, w/sugar	Non dairy drinks	Dry beverage
260546	Fruit drink mix, dry, w/NutraSweet	Non dairy drinks	Dry beverage
260653	Jams/jellies, bulk	Sugar/desserts	Jellies, jams & preserves
260678	Jams/jellies, individual	Sugar/desserts	Jellies, jams & preserves
260752	Fruit rolls/snacks	Fruits/juices	Fruits
260851	Pies or cobblers, whole	Bakery products	Cakes & other bakery desserts
260876	Pies/tarts/turnovers, individual	Bakery products	Cakes & other bakery desserts
260959	Baby food, fruit	Fruits/juices	Fruits
261016	Mixed fruit, fresh	Fruits/juices	Fruits
261024	Mixed fruit, canned, syrup pack unknown	Fruits/juices	Fruits
261032	Mixed fruit, frozen	Fruits/juices	Fruits
261041	Mixed fruit, dry/dehydrated	Fruits/juices	Fruits
261123	Mixed fruit, canned, heavy syrup	Fruits/juices	Fruits
261222	Mixed fruit, canned, light syrup	Fruits/juices	Fruits

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
261270	Mixed fruit, individual	Fruits/juices	Fruits
262229	Mix fruit, canned, water/juice pack	Fruits/juices	Fruits
263227	Mixed tropical fruit	Fruits/juices	Fruits
264059	Salad, specialty, other	Fruits/juices	Fruits
265058	Fruit, breaded	Fruits/juices	Fruits
266056	Mixed citrus salad	Fruits/juices	Fruits
267054	Pie filling, mince	Sugar/desserts	Puddings/pie filing
300013	Asparagus, fresh	Vegetables	Green vegetables
300021	Asparagus, canned	Vegetables	Green vegetables
300038	Asparagus, frozen	Vegetables	Green vegetables
301011	Artichoke, fresh	Vegetables	Other vegetables
302018	Bean sprouts, fresh	Vegetables	Other vegetables
302026	Bean sprouts, canned	Vegetables	Other vegetables
304014	Green beans, fresh	Vegetables	Green vegetables
304022	Green beans, canned	Vegetables	Green vegetables
304039	Green beans, frozen	Vegetables	Green vegetables
304070	Green beans, individual	Vegetables	Green vegetables
304138	Green bean casserole	Vegetables	Mixtures with vegetables
308015	Wax beans, fresh	Vegetables	Yellow vegetables
308023	Wax beans, canned	Vegetables	Yellow vegetables
308138	Wax beans, frozen	Vegetables	Yellow vegetables
310012	Beets, fresh	Vegetables	Other vegetables
310029	Beets, canned	Vegetables	Other vegetables
314013	Broccoli, fresh (includes florets)	Vegetables	Green vegetables
314038	Broccoli, frozen	Vegetables	Green vegetables
314137	Broccoli w/cheese	Vegetables	Mixtures with vegetables
316018	Brussel sprouts, fresh	Vegetables	Green vegetables
316034	Brussel sprouts, frozen	Vegetables	Green vegetables
318014	Cabbage, head	Vegetables	Green vegetables
318022	Sauerkraut	Vegetables	Other vegetables
318113	Cabbage, shredded	Vegetables	Green vegetables
318212	Cabbage, shredded w/other vegetables	Vegetables	Mixed vegetables
318352	Cole slaw	Vegetables	Mixtures with vegetables
320011	Carrots, fresh	Vegetables	Yellow vegetables
320028	Carrots, canned	Vegetables	Yellow vegetables
320036	Carrots, frozen	Vegetables	Yellow vegetables
320077	Carrots, individual serving	Vegetables	Yellow vegetables
320119	Carrots sticks/baby carrots/shredded carrots	Vegetables	Yellow vegetables
322016	Cauliflower, heads	Vegetables	Other vegetables
322032	Cauliflower, frozen	Vegetables	Other vegetables
322115	Cauliflower, florets	Vegetables	Other vegetables
324012	Celery, fresh	Vegetables	Green vegetables
324029	Celery, canned	Vegetables	Green vegetables
324045	Celery, dry/dehydrated	Vegetables	Green vegetables
324111	Celery sticks/diced celery	Vegetables	Green vegetables

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
326017	Chard, fresh	Vegetables	Green vegetables
327016	Cilantro	Vegetables	Green vegetables
328013	Collards, fresh	Vegetables	Green vegetables
328021	Collards, canned	Vegetables	Green vegetables
328038	Collards, frozen	Vegetables	Green vegetables
330019	Corn on the cob, fresh	Vegetables	Yellow vegetables
330035	Corn on the cob, frozen	Vegetables	Yellow vegetables
330076	Corn, individual servings	Vegetables	Yellow vegetables
330225	Corn, whole kernel, canned	Vegetables	Yellow vegetables
330233	Corn, whole kernel, frozen	Vegetables	Yellow vegetables
330324	Corn, creamed, canned	Vegetables	Yellow vegetables
330332	Corn, creamed, frozen	Vegetables	Yellow vegetables
330423	Corn, oriental	Vegetables	Yellow vegetables
330555	Corn relish	Vegetables	Mixtures with vegetables
330654	Mixed vegetables, chuckwagon/Mexican corn	Vegetables	Mixed vegetables
330737	Corn pudding	Vegetables	Mixtures with vegetables
334011	Cucumbers, fresh	Vegetables	Green vegetables
334028	Pickles	Condiments	Pickles/olives
334127	Relish, pickle	Condiments	Pickles/olives
334226	Relish, hot dog	Condiments	Pickles/olives
336016	Eggplant, fresh	Vegetables	Other vegetables
336032	Eggplant Parmesan	Vegetables	Mixtures with vegetables
336156	Babagnoush	Vegetables	Mixtures with vegetables
336338	Eggplant, breaded	Vegetables	Mixtures with vegetables
338012	Kale, fresh	Vegetables	Green vegetables
338029	Kale, canned	Vegetables	Green vegetables
338037	Kale, frozen	Vegetables	Green vegetables
340018	Lettuce, heads	Vegetables	Green vegetables
340117	Lettuce, shredded/chopped	Vegetables	Green vegetables
340216	Lettuce, salad mix	Vegetables	Mixed vegetables
342014	Mushrooms, fresh	Vegetables	Other vegetables
342022	Mushrooms, canned	Vegetables	Other vegetables
342039	Mushrooms, frozen	Vegetables	Other vegetables
344019	Mustard greens, fresh	Vegetables	Green vegetables
344027	Mustard greens, canned	Vegetables	Green vegetables
344035	Mustard greens, frozen	Vegetables	Green vegetables
346015	Okra, fresh	Vegetables	Green vegetables
346023	Okra, canned	Vegetables	Green vegetables
346031	Okra, frozen	Vegetables	Green vegetables
346139	Okra, breaded	Vegetables	Mixtures with vegetables
347021	Olives	Condiments	Pickles/olives
347129	Oil, olive	Fats/oils	Vegetable oils & shortenings
348011	Onions, green, fresh	Vegetables	Other vegetables
349018	Onions, fresh	Vegetables	Other vegetables
349034	Onions, frozen	Vegetables	Other vegetables

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
349042	Onions, dried	Vegetables	Other vegetables
349158	Onion rings	Vegetables	Mixtures with vegetables
363019	Parsley, fresh	Vegetables	Green vegetables
364017	Peas, green, fresh	Vegetables	Green vegetables
364025	Peas, green, canned	Vegetables	Green vegetables
364033	Peas, green, frozen	Vegetables	Green vegetables
364072	Peas, green, individual	Vegetables	Green vegetables
364157	Peas, snow	Vegetables	Green vegetables
364256	Mixed vegetables, peas and carrots	Vegetables	Mixed vegetables
364355	Mixed vegetables, peas and onions	Vegetables	Mixed vegetables
366013	Peppers, fresh	Vegetables	Green vegetables
366021	Peppers, bell, canned	Vegetables	Green vegetables
366038	Peppers, frozen	Vegetables	Green vegetables
366046	Peppers, bell, dry	Vegetables	Green vegetables
366129	Peppers, hot or sweet, canned	Condiments	Pickles/olives
367028	Pimentos	Vegetables	Other vegetables
370015	Potatoes, fresh	Vegetables	Potato & potato products
370023	Potatoes, canned	Vegetables	Potato & potato products
370031	Potatoes, whole/sliced/diced, frozen	Vegetables	Potato & potato products
370048	Potatoes, dry	Vegetables	Potato & potato products
370139	Potatoes, formed, frozen	Vegetables	Potato & potato products
370147	Potatoes w/milk, dry	Vegetables	Potato & potato products
370179	Potato rounds/fries, individual	Vegetables	Potato & potato products
370246	Potatoes, hash browns, dry	Vegetables	Potato & potato products
370353	Potato, pierogies	Vegetables	Potato & potato products
370436	Potatoes, baked, frozen	Vegetables	Potato & potato products
370535	Potatoes, french fries/wedges, frozen	Vegetables	Potato & potato products
370659	Chips, potato or potato sticks	Bakery products	Pretzels & snack chips
370733	Potato skins	Vegetables	Potato & potato products
370832	Potatoes w/sauce, prepared	Vegetables	Potato & potato products
370840	Potatoes w/ sauce, dry	Vegetables	Potato & potato products
370931	Potatoes, stuffed	Vegetables	Potato & potato products
370956	Potatoes, mashed (knish)	Vegetables	Potato & potato products
370975	Mashed potatoes, individual	Vegetables	Potato & potato products
371021	Pumpkin, canned	Vegetables	Yellow vegetables
371129	Pie filling, pumpkin	Sugar/desserts	Puddings/pie filing
372011	Radishes, fresh	Vegetables	Other vegetables
373018	Rutabagas, fresh	Vegetables	Other vegetables
374016	Spinach, fresh	Vegetables	Green vegetables
374024	Spinach, canned	Vegetables	Green vegetables
374032	Spinach, frozen	Vegetables	Green vegetables
374131	Spinach, creamed/spinach dip	Vegetables	Mixtures with vegetables
374230	Spinach, souffle	Vegetables	Mixtures with vegetables
374437	Spinach filled pastry	Vegetables	Mixtures with vegetables
375014	Alfalfa sprouts	Vegetables	Other vegetables



**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
376012	Squash, fresh	Vegetables	Other vegetables
376029	Squash, canned	Vegetables	Yellow vegetables
376037	Squash, frozen	Vegetables	Other vegetables
376136	Squash casserole	Vegetables	Mixtures with vegetables
377019	Sweet potatoes, fresh	Vegetables	Yellow vegetables
377027	Sweet potatoes, canned, pk unknown	Vegetables	Yellow vegetables
377035	Sweet potatoes, frozen	Vegetables	Yellow vegetables
377043	Sweet potato, dry	Vegetables	Yellow vegetables
377126	Sweet potatoes, canned, heavy syrup	Vegetables	Yellow vegetables
377159	Sweet potato, mashed	Vegetables	Yellow vegetables
377225	Sweet potatoes, canned, light syrup	Vegetables	Yellow vegetables
377258	Sweet potatoes and apples	Vegetables	Mixtures with vegetables
377357	Sweet potato patties	Vegetables	Yellow vegetables
377456	Sweet potato fries	Vegetables	Yellow vegetables
378017	Tomatoes, fresh	Vegetables	Tomato & tomato products
378041	Tomatoes, dried	Vegetables	Tomato & tomato products
378116	Tomatoes, cherry, fresh	Vegetables	Tomato & tomato products
378124	Tomatoes, canned	Vegetables	Tomato & tomato products
378157	Tomato juice, single strength bulk	Vegetables	Tomato & tomato products
378173	Tomato juice, individual	Vegetables	Tomato & tomato products
378223	Tomato paste, canned	Vegetables	Tomato & tomato products
378322	Tomato sauce, canned	Vegetables	Tomato & tomato products
378421	Catsup or chili sauce, bulk	Condiments	Catsup & other sauces
378470	Catsup, individual pack	Condiments	Catsup & other sauces
378520	Tomato, puree	Vegetables	Tomato & tomato products
378553	Tomato recipe sauce(spaghetti, pizza, marinara)	Vegetables	Tomato & tomato products
378652	Tomato recipe sauce w/meat or mushrooms	Vegetables	Tomato & tomato products
378850	Tomatoes, V-8 juice	Vegetables	Tomato & tomato products
378958	Salsa	Condiments	Catsup & other sauces
380014	Turnips, fresh	Vegetables	Other vegetables
381012	Turnip greens, fresh	Vegetables	Green vegetables
381029	Turnip greens, canned	Vegetables	Green vegetables
381037	Turnip greens, frozen	Vegetables	Green vegetables
382027	Water chestnuts	Vegetables	Other vegetables
383132	Mixed vegetables, winter blend	Vegetables	Mixed vegetables
383231	Mixed vegetables, stew or soup mix	Vegetables	Mixed vegetables
383330	Mixed vegetables, California/Normandy blend	Vegetables	Mixed vegetables
383438	Mixed vegetables, Italian blend	Vegetables	Mixed vegetables
383537	Mixed vegetables, Scandinavian blend	Vegetables	Mixed vegetables
383636	Mixed vegetables, succotash	Vegetables	Mixed vegetables
383735	Mixed vegetables/w pasta blends	Vegetables	Mixtures with vegetables
383834	Mix vegetables, oriental	Vegetables	Mixed vegetables
390013	Mixed vegetables, fresh	Vegetables	Mixed vegetables
390021	Mixed vegetables, canned	Vegetables	Mixed vegetables
390038	Mixed vegetables, frozen	Vegetables	Mixed vegetables

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
390077	Mixed vegetables, individual	Vegetables	Mixed vegetables
390153	Potato salad, ready to eat	Vegetables	Potato & potato products
390252	Bean salad, ready to eat	Vegetables	Mixtures with vegetables
390351	Mixed vegetables, grilled	Vegetables	Mixed vegetables
390434	Baby food, vegetable	Vegetables	Other vegetables
390533	Vegetables, breaded	Vegetables	Mixtures with vegetables
410051	Corn meal	Grain products	Flour & other milled grains
410126	Corn hominy, canned	Grain products	Rice, barley & other grains
410258	Corn grits	Grain products	Flour & other milled grains
410357	Corn syrup	Sugar/desserts	Syrups
410456	Corn starch	Grain products	Flour & other milled grains
410555	Oil, corn	Fats/oils	Vegetable oils & shortenings
410654	Chips, tortilla/corn	Bakery products	Pretzels & snack chips
410753	Taco shells or taco bowls	Bakery products	Bread & rolls
420050	Rolled oats	Grain products	Breakfast cereals
430058	Rice, brown	Grain products	Rice, barley & other grains
430157	Rice, white	Grain products	Rice, barley & other grains
430256	Rice, wild mix	Grain products	Mixtures with grain
430355	Rice recipe mix (pilaf, Spanish)	Grain products	Mixtures with grain
430454	Rice cakes	Bakery products	Pretzels & snack chips
430553	Rice and beans	Grain products	Mixtures with grain
430651	Rice, fried	Grain products	Mixtures with grain
430751	Rice milk	Grain products	Rice, barley & other grains
440057	Vegetable protein product	Legumes/nuts/seeds	Soybeans & soy products
440156	Cheese substitute	Legumes/nuts/seeds	Soybeans & soy products
440255	Oil, soybean	Fats/oils	Vegetable oils & shortenings
440354	Shortening, soybean	Fats/oils	Vegetable oils & shortenings
440552	Bacon bits, imitation	Legumes/nuts/seeds	Soybeans & soy products
440651	Tofu	Legumes/nuts/seeds	Soybeans & soy products
440759	Soy sauce	Condiments	Flavorings
450056	Flour, all purpose	Grain products	Flour & other milled grains
450155	Flour, whole wheat	Grain products	Flour & other milled grains
450254	Flour, buckwheat	Grain products	Flour & other milled grains
450452	Flour, bread	Grain products	Flour & other milled grains
450551	Flour, self-rising	Grain products	Flour & other milled grains
450659	Stuffing mix	Grain products	Mixtures with grain
450758	Crumbs/breading mix	Grain products	Mixtures with grain
450857	Cereal, cream of wheat/farina	Grain products	Breakfast cereals
452052	Pasta, dry	Grain products	Pasta & noodles
452151	Pasta, refrigerated or frozen	Grain products	Pasta & noodles
452259	Pasta, Chinese noodles	Grain products	Pasta & noodles
453059	Bulgar	Grain products	Rice, barley & other grains
453158	Couscous	Grain products	Rice, barley & other grains
453257	Bran	Grain products	Flour & other milled grains
453356	Wheat germ	Grain products	Flour & other milled grains

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
454453	Vinegar	Condiments	Flavorings
455055	Tortillas, flour	Bakery products	Bread & rolls
455154	Croutons and bread sticks	Bakery products	Crackers
455253	Bread/biscuit/pastry dough and muffin batters	Bakery products	Bread & rolls
455352	Bread/biscuit/muffin mixes	Grain products	Flour mix
455451	Cake/brownie mixes	Grain products	Flour mix
455559	Cookie dough	Bakery products	Cakes & other bakery desserts
455658	Cookie mix	Grain products	Flour mix
455757	Ice cream cones	Bakery products	Cakes & other bakery desserts
456053	Bread, white	Bakery products	Bread & rolls
456152	Bread, french	Bakery products	Bread & rolls
456251	Bread, wheat	Bakery products	Bread & rolls
456359	Bread, raisin	Bakery products	Bread & rolls
456458	Bread, pita	Bakery products	Bread & rolls
456557	Bread, sweetened	Bakery products	Bread & rolls
456656	Bread, type unspecified	Bakery products	Bread & rolls
456755	Bread w/cheese	Bakery products	Bread & rolls
456854	Garlic bread	Bakery products	Bread & rolls
456953	Bread, other	Bakery products	Bread & rolls
457051	Bagels	Bakery products	Bread & rolls
457159	Bagels w/cheese	Bakery products	Bread & rolls
457258	Biscuits and rolls	Bakery products	Biscuits, muffins, pancakes & waffles
457357	Hamburger and hot dog buns/steak and sub roll	Bakery products	Bread & rolls
457456	English muffins/scones	Bakery products	Biscuits, muffins, pancakes & waffles
457555	Muffins	Bakery products	Biscuits, muffins, pancakes & waffles
457654	Danish/sweet rolls	Bakery products	Biscuits, muffins, pancakes & waffles
457753	Donuts/churros/honey bun/cinnamon rolls	Bakery products	Biscuits, muffins, pancakes & waffles
457852	Croissants	Bakery products	Biscuits, muffins, pancakes & waffles
457951	Croissants, filled	Bakery products	Biscuits, muffins, pancakes & waffles
458058	Cookies bulk	Bakery products	Cakes & other bakery desserts
458074	Cookies individual	Bakery products	Cakes & other bakery desserts
458157	Crackers bulk	Bakery products	Crackers
458173	Crackers individual	Bakery products	Crackers
458256	Cakes/brownies, prepared	Bakery products	Cakes & other bakery desserts
458272	Cakes/brownies, prepared, individual pack	Bakery products	Cakes & other bakery desserts
458355	Granola bars/trail mix	Bakery products	Cakes & other bakery desserts
458454	Pancakes	Bakery products	Biscuits, muffins, pancakes & waffles
458553	Waffles	Bakery products	Biscuits, muffins, pancakes & waffles
458652	French toast/sticks/french toast bagels	Bakery products	Biscuits, muffins, pancakes & waffles
458751	Hushpuppies	Bakery products	Biscuits, muffins, pancakes & waffles
458855	Chips, misc.snack (Cheetos, Sun chips, Chex mix)	Bakery products	Pretzels & snack chips
458958	Pretzels	Bakery products	Pretzels & snack chips
459056	Shells, pie/tart/edibowls	Bakery products	Cakes & other bakery desserts
459155	Pizza shells/pizza dough	Bakery products	Bread & rolls
459254	Poptarts	Bakery products	Cakes & other bakery desserts

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
459353	Pies, non fruit	Bakery products	Cakes & other bakery desserts
459452	Cereals, bulk	Grain products	Breakfast cereals
459477	Cereals, individual	Grain products	Breakfast cereals
459551	Cereals, assorted, bulk	Grain products	Breakfast cereals
459576	Cereals, assorted, individual.	Grain products	Breakfast cereals
459650	Crumb shell/topping mix	Sugar/desserts	Candies/toppings
459675	Crackers and cheese	Bakery products	Crackers
459774	Crackers and peanut butter	Bakery products	Crackers
459857	Crackers, graham, bulk	Bakery products	Crackers
459873	Crackers, graham, individual	Bakery products	Crackers
459956	Cereals, baby	Grain products	Breakfast cereals
460055	Peanuts in the shell	Legumes/nuts/seeds	Peanuts/peanut butter
460154	Peanuts, shelled	Legumes/nuts/seeds	Peanuts/peanut butter
460352	Peanut butter	Legumes/nuts/seeds	Peanuts/peanut butter
460377	Peanut butter, individual pack	Legumes/nuts/seeds	Peanuts/peanut butter
460658	Peanut granules	Legumes/nuts/seeds	Peanuts/peanut butter
460757	Oil, peanut	Fats/oils	Vegetable oils & shortenings
460856	Shortening, peanut	Fats/oils	Vegetable oils & shortenings
460955	Peanut butter and jelly	Legumes/nuts/seeds	Peanuts/peanut butter
470054	Popcom, unpopped	Grain products	Rice, barley & other grains
470153	Popcom, popped	Grain products	Rice, barley & other grains
470252	Flour, rye	Grain products	Flour & other milled grains
470351	Bread, pumpernickel/rye	Bakery products	Bread & rolls
470459	Barley	Grain products	Rice, barley & other grains
471052	Oil, cottonseed	Fats/oils	Vegetable oils & shortenings
471151	Oil, canola	Fats/oils	Vegetable oils & shortenings
471259	Oil, sunflower	Fats/oils	Vegetable oils & shortenings
471358	Oil, vegetable	Fats/oils	Vegetable oils & shortenings
471457	Shortening, vegetable	Fats/oils	Vegetable oils & shortenings
471556	Oil, spray	Fats/oils	Vegetable oils & shortenings
471655	Oil, sesame	Fats/oils	Vegetable oils & shortenings
471754	Lard	Fats/oils	Lard & other animal fats
472059	Mayonnaise, bulk	Fats/oils	Salad dressings & mayonnaise
472075	Mayonnaise, individual	Fats/oils	Salad dressings & mayonnaise
472158	Mayonnaise, bulk, lo fat/fat free	Fats/oils	Salad dressings & mayonnaise
472174	Mayonnaise, individual, lo fat/fat free	Fats/oils	Salad dressings & mayonnaise
472257	Salad dressing, bulk	Fats/oils	Salad dressings & mayonnaise
472273	Salad dressing, individual	Fats/oils	Salad dressings & mayonnaise
472356	Salad dressing, bulk, lo fat/fat free	Fats/oils	Salad dressings & mayonnaise
472372	Salad dressing, individual, lo fat/fat free	Fats/oils	Salad dressings & mayonnaise
472455	Salad dressing mix	Condiments	Flavorings
473057	Margarine	Fats/oils	Margarine
473156	Margarine/butter blend	Fats/oils	Margarine
474055	Tartar sauce	Condiments	Catsup & other sauces
475053	Pasta salad	Grain products	Mixtures with grain

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
476051	Nuts (not peanuts) in shell	Legumes/nuts/seeds	Other nuts
476159	Nuts (not peanuts), shelled	Legumes/nuts/seeds	Other nuts
477256	Almond paste	Legumes/nuts/seeds	Other nuts
478353	Sunflower/sesame seeds	Legumes/nuts/seeds	Seeds
479054	Miscellaneous flours, starches, & grits	Grain products	Flour & other milled grains
500059	Milk, whole	Milk & other dairy products	Milk
500158	Milk, lo fat, .5%	Milk & other dairy products	Milk
500257	Milk, lo fat, 1%	Milk & other dairy products	Milk
500356	Milk, lo fat, 1.5%	Milk & other dairy products	Milk
500455	Milk, lo fat, 2%	Milk & other dairy products	Milk
500554	Milk, lo fat, fat solids unknown	Milk & other dairy products	Milk
500653	Milk, skim/nonfat	Milk & other dairy products	Milk
500752	Milk, flavored, whole	Milk & other dairy products	Milk
500851	Milk, flavored, lo fat, .5%	Milk & other dairy products	Milk
500959	Milk, flavored, lo fat, 1%	Milk & other dairy products	Milk
501057	Milk, flavored, lo fat, 1.5%	Milk & other dairy products	Milk
501156	Milk, flavored, lo fat, 2%	Milk & other dairy products	Milk
501255	Milk, flavored, lo fat, fat solids unknown	Milk & other dairy products	Milk
501354	Milk, flavored, skim/nonfat	Milk & other dairy products	Milk
501453	Milk, lactose free	Milk & other dairy products	Milk
501552	Milk, acidopholous	Milk & other dairy products	Milk
501651	Milk, eggnog	Milk & other dairy products	Milk
501759	Milk, buttermilk	Milk & other dairy products	Milk
501858	Milk, evaporated	Milk & other dairy products	Milk
501957	Milk, condensed sweetened	Milk & other dairy products	Milk
502055	Milk, non fat dry	Milk & other dairy products	Milk
502154	Milk, buttermilk, dry	Milk & other dairy products	Milk
502253	Cream, whipping	Milk & other dairy products	Cream
502352	Cream, table	Milk & other dairy products	Cream
502451	Cream, half and half	Milk & other dairy products	Cream
502559	Cream, whipped	Milk & other dairy products	Cream
502658	Milk, dry, whole	Milk & other dairy products	Milk
503053	Ice cream/ice milk	Milk & other dairy products	Ice cream & ice milk
503152	Ice cream/ice milk novelties	Milk & other dairy products	Ice cream & ice milk
503251	Ice cream or yogurt shakes or shake mix	Milk & other dairy products	Ice cream & ice milk
503359	Sherbet/push ups	Sugar/desserts	Sherbet/ices
503458	Sorbet	Sugar/desserts	Sherbet/ices
503532	Yogurt, frozen	Milk & other dairy products	Yogurt
503557	Yogurt	Milk & other dairy products	Yogurt
504051	Sour cream	Milk & other dairy products	Cream
504159	Sour cream, lo fat	Milk & other dairy products	Cream
504258	Sour cream, imitation	Legumes/nuts/seeds	Soybeans & soy products
505058	Pudding mix/ cheesecake mix	Sugar/desserts	Puddings/pie filing
505157	Pudding, ready to eat	Sugar/desserts	Puddings/pie filing
505231	Pudding, frozen	Sugar/desserts	Puddings/pie filing

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
506056	Cheese, American/processed	Milk & other dairy products	Cheese
506155	Cheese, cheddar	Milk & other dairy products	Cheese
506254	Cheese, cottage/ricotta	Milk & other dairy products	Cheese
506353	Cheese, cream	Milk & other dairy products	Cheese
506452	Cheese, feta	Milk & other dairy products	Cheese
506551	Cheese, monteray jack	Milk & other dairy products	Cheese
506659	Cheese, mozzarella/string	Milk & other dairy products	Cheese
506758	Cheese, parmesan/romano	Milk & other dairy products	Cheese
506857	Cheese, Swiss	Milk & other dairy products	Cheese
506956	Cheese, miscellaneous	Milk & other dairy products	Cheese
507054	Butter	Fats/oils	Butter
507153	Butter oil	Fats/oils	Butter
508052	Cheese/substitute cheese blend	Milk & other dairy products	Cheese
508151	Cheese, lo fat	Milk & other dairy products	Cheese
508259	Cheese food	Milk & other dairy products	Cheese
508358	Cheese sauce or soup, ready to eat	Milk & other dairy products	Cheese
508457	Cheese sauce, mix	Milk & other dairy products	Cheese
508556	Cheese, breaded	Milk & other dairy products	Cheese
509059	Baby formula, milk based	Milk & other dairy products	Milk
509158	Baby formula, soy based	Legumes/nuts/seeds	Soybeans & soy products
600057	Sugar, granulated	Sugar/desserts	Sugars
600156	Sugar, confectioner	Sugar/desserts	Sugars
600255	Sugar, brown	Sugar/desserts	Sugars
600453	Syrup, real maple	Sugar/desserts	Syrups
600552	Syrup, imitation flavored	Sugar/desserts	Syrups
600651	Frosting, ready to spread	Sugar/desserts	Candies/toppings
600759	Frosting mix or ready to whip frosting	Sugar/desserts	Candies/toppings
600858	Marshmallows	Sugar/desserts	Candies/toppings
600957	Molasses	Sugar/desserts	Syrups
601055	Marshmallow fluff	Sugar/desserts	Candies/toppings
601154	Honey, bulk	Sugar/desserts	Syrups
601179	Honey, individual	Sugar/desserts	Syrups
601253	Cake mix with frosting	Bakery products	Cakes & other bakery desserts
601352	Sodas, carbonated	Non dairy drinks	Carbonated
601451	Sodas, syrup	Non dairy drinks	Carbonated
601658	Whipped topping	Milk & other dairy products	Milk
601757	Gelatin, dry	Sugar/desserts	Gelatins
601856	Gelatin, prepared	Sugar/desserts	Gelatins
601955	Candy	Sugar/desserts	Candies/toppings
602053	Baking chips	Sugar/desserts	Candies/toppings
602152	Toppings, ice cream/glazes	Sugar/desserts	Candies/toppings
602251	Tea, prepared	Non dairy drinks	Fruit drinks
602350	Tea, concentrate	Non dairy drinks	Fruit drinks
602458	Flavored dairy drink (Yoo-hoo, Ensure)	Milk & other dairy products	Milk
603051	Sweetener, artificial	Sugar/desserts	Sugars

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
603233	Cocoa	Condiments	Flavorings
603357	Chocolate, baking	Condiments	Flavorings
604157	Cocoa mix w/NutraSweet & non fat dry milk	Sugar/desserts	Sugars
604256	Cocoa mix w/sugar and non fat dry milk	Sugar/desserts	Sugars
700055	Soup, condensed, tomato	Soups & gravies	Soups
700154	Soup, condensed, chicken	Soups & gravies	Soups
700253	Soup, condensed, vegetable	Soups & gravies	Soups
700352	Soup, condensed, dry bean	Soups & gravies	Soups
700451	Soup, condensed, cr. of mushroom	Soups & gravies	Soups
700559	Soup, condensed, miscellaneous	Soups & gravies	Soups
700757	Soup-ready to eat	Soups & gravies	Soups
701054	Soup, dry mix	Soups & gravies	Soups
701152	Soup-dry noodle mix	Soups & gravies	Soups
702051	Soup, chili	Soups & gravies	Soups
703059	Broth/stock	Soups & gravies	Soups
800053	Sauce, barbeque	Condiments	Catsup & other sauces
800152	Mustard, bulk	Condiments	Catsup & other sauces
800177	Mustard, individual	Condiments	Catsup & other sauces
800359	Sauce, steak	Condiments	Catsup & other sauces
800458	Sauce, hot (taco, enchilada)	Condiments	Catsup & other sauces
800557	Sauce, sweet and sour	Condiments	Catsup & other sauces
800656	Sauce, horseradish/cocktail	Condiments	Catsup & other sauces
800755	Sauce, honey mustard	Condiments	Catsup & other sauces
800854	Sauce, Worcestershire	Condiments	Catsup & other sauces
800953	Sauce, white	Soups & gravies	Gravies
801051	Salt and seasoned salt	Condiments	Flavorings
801076	Salt, individual	Condiments	Flavorings
801159	Mix, spaghetti, taco, sloppy joe	Condiments	Flavorings
801258	Gravy mix	Soups & gravies	Gravies
801357	Poultry base/bouillon	Soups & gravies	Soups
801456	Meat base/bouillon	Soups & gravies	Soups
801555	Vegetable base/bouillon	Soups & gravies	Soups
801654	Base, cream sauce	Soups & gravies	Gravies
801752	Juice, clam	Soups & gravies	Soups
900159	Rice, tomato, and meat product	Red meats	Recipe mix
900233	Vegetable filled pastry	Vegetables	Mixtures with vegetables
900241	Pasta and sauce, dry	Grain products	Mixtures with grain
900258	Pasta, cheese, and tomato product	Grain products	Mixtures with grain
900349	Pasta and cheese, dry	Grain products	Mixtures with grain
900357	Pasta and cheese products	Grain products	Mixtures with grain
900456	Pasta, meat, tomato, & cheese	Red meats	Recipe mix
900555	Meat in cream sauce	Red meats	Recipe mix
900654	Meat filled pastry (includes Hot Pockets)	Prepared foods	Meat or cheese filled pastry
900753	Poultry and cream sauce	Poultry	Recipe mix
900852	Cheese filled pastry (includes Hot Pockets)	Prepared foods	Meat or cheese filled pastry

Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)

Food code	Individual item description	Food groups	Food subgroups
900951	Tuna casserole	Fish	Fish
901058	Casserole, poultry	Poultry	Recipe mix
901157	Stuffed peppers or cabbage	Red meats	Recipe mix
901256	Beef stew	Red meats	Recipe mix
901355	Pot pie, poultry	Poultry	Recipe mix
901454	Pot pie, beef	Red meats	Recipe mix
901455	Pasta, meat, and tomato	Grain products	Mixtures with grain
901553	Pepper steak	Red meats	Beef & veal
901652	Beef stroganoff/Swedish meatballs	Red meats	Beef & veal
901751	Vegetable lasagna	Grain products	Mixtures with grain
902056	Egg rolls	Grain products	Mixtures with grain
902155	Pasta and tomato sauce	Grain products	Mixtures with grain
902254	Oriental entrée	Prepared foods	Prepared meals
902353	Hash	Red meats	Beef & veal
902452	Dumplings in gravy	Grain products	Mixtures with grain
902551	Seafood casserole	Fish	Fish
903054	Pizza, w/real cheese	Prepared foods	Pizza
903153	Pizza, cheese blend	Prepared foods	Pizza
903252	Pizza, sausage w/real cheese	Prepared foods	Pizza
903351	Pizza, sausage w/cheese blend	Prepared foods	Pizza
903459	Pizza, cheese, type unknown	Prepared foods	Pizza
903558	Pizza, sausage, cheese unknown	Prepared foods	Pizza
904151	Pizza, pepperoni w/real cheese	Prepared foods	Pizza
904259	Pizza, pepperoni w/cheese blend	Prepared foods	Pizza
904358	Pizza, dessert	Prepared foods	Pizza
904457	Pizza, misc.(vegetarian, supreme) w/real cheese	Prepared foods	Pizza
904556	Pizza, misc.(vegetarian, supreme)w/cheese blend	Prepared foods	Pizza
904655	Pizza, pepperoni, cheese unknown	Prepared foods	Pizza
904754	Pizza, misc.(vegetarian, supreme) cheese unknown	Prepared foods	Pizza
905059	Burrito, bean	Prepared foods	Burritos/tacos
905158	Burrito, beef and bean	Prepared foods	Burritos/tacos
905257	Burrito, beef	Prepared foods	Burritos/tacos
905356	Burrito, poultry	Prepared foods	Burritos/tacos
905455	Burrito, poultry and bean	Prepared foods	Burritos/tacos
905554	Burrito, poultry and beef	Prepared foods	Burritos/tacos
905653	Burrito, miscellaneous	Prepared foods	Burritos/tacos
905757	Breakfast burrito or eggroll	Grain products	Mixtures with grain
906057	Enchilada, cheese	Prepared foods	Burritos/tacos
906156	Enchilada, beef	Prepared foods	Burritos/tacos
906255	Enchilada or crispito, chicken	Prepared foods	Burritos/tacos
906354	Enchilada, miscellaneous	Prepared foods	Burritos/tacos
906453	Quesadilla	Grain products	Mixtures with grain
906552	Taco or chalupa, beef	Prepared foods	Burritos/tacos
906651	Taco or chalupa, chicken	Prepared foods	Burritos/tacos
906759	Gyro or fajita kits	Grain products	Mixtures with grain



**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
906858	Canapes	Grain products	Mixtures with grain
910059	Assorted sandwiches	Prepared foods	Prepared sandwiches
910158	Bacon cheeseburger sandwich	Prepared foods	Prepared sandwiches
910257	Bacon, cheese chicken sandwich	Prepared foods	Prepared sandwiches
910356	Bbq sandwich	Prepared foods	Prepared sandwiches
910455	Bologna sandwich	Prepared foods	Prepared sandwiches
910554	Bologna and cheese sandwich	Prepared foods	Prepared sandwiches
910653	Bacon, lettuce, tomato sandwich	Prepared foods	Prepared sandwiches
910752	Cheeseburger sandwich	Prepared foods	Prepared sandwiches
910851	Chicken sandwich	Prepared foods	Prepared sandwiches
910959	Chili dog sandwich	Prepared foods	Prepared sandwiches
911057	Club sandwich	Prepared foods	Prepared sandwiches
911156	Cold cut sandwich	Prepared foods	Prepared sandwiches
911255	Double cheeseburger sandwich	Prepared foods	Prepared sandwiches
911354	Cheese sandwich	Prepared foods	Prepared sandwiches
911453	Gyro sandwich	Prepared foods	Prepared sandwiches
911552	Ham sandwich	Prepared foods	Prepared sandwiches
911651	Ham and cheese sandwich	Prepared foods	Prepared sandwiches
911759	Hamburger sandwich	Prepared foods	Prepared sandwiches
911858	Hot dog with cheese sandwich	Prepared foods	Prepared sandwiches
911957	Hotdog sandwich	Prepared foods	Prepared sandwiches
912055	Pastrami sandwich	Prepared foods	Prepared sandwiches
912154	Peanut butter and jelly sandwich	Prepared foods	Prepared sandwiches
912253	Porkchop sandwich	Prepared foods	Prepared sandwiches
912352	Roast beef sandwich	Prepared foods	Prepared sandwiches
912451	Roast beef and cheese sandwich	Prepared foods	Prepared sandwiches
912559	Salami sandwich	Prepared foods	Prepared sandwiches
912658	Salami and cheese sandwich	Prepared foods	Prepared sandwiches
912757	Steak sandwich	Prepared foods	Prepared sandwiches
912856	Tuna sandwich	Prepared foods	Prepared sandwiches
912955	Turkey sandwich	Prepared foods	Prepared sandwiches
913053	Turkey and cheese sandwich	Prepared foods	Prepared sandwiches
913152	Turkey and turkey ham sandwich	Prepared foods	Prepared sandwiches
913250	Turkey bologna and cheese sandwich	Prepared foods	Prepared sandwiches
913359	Turkey ham sandwich	Prepared foods	Prepared sandwiches
913458	Turkey ham and cheese sandwich	Prepared foods	Prepared sandwiches
913557	Turkey salami and cheese sandwich	Prepared foods	Prepared sandwiches
913656	Prepared sandwich, type unknown	Prepared foods	Prepared sandwiches
913755	Vegetable sandwich	Prepared foods	Prepared sandwiches
920058	Apple sauce, cranapple juice, mustard	Prepared foods	Prepared meals
920157	Apple sauce, fruit punch, mustard	Prepared foods	Prepared meals
920256	Apple sauce, grape juice, mustard	Prepared foods	Prepared meals
920353	Apple sauce, orange juice, mustard	Prepared foods	Prepared meals
920454	Apple sauce, pineapple juice, mustard	Prepared foods	Prepared meals
920553	Beef patty, mashed potatoes, corn	Prepared foods	Prepared meals

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
920652	Beef patty potato rounds, mix vegetables	Prepared foods	Prepared meals
920751	Beef patty, tater tots, corn	Prepared foods	Prepared meals
920859	Beef patty, tater tots, peas	Prepared foods	Prepared meals
920958	Beef/bean burrito, formed potato	Prepared foods	Prepared meals
921056	Chicken prepared meal	Prepared foods	Prepared meals
921155	Chicken nuggets, potato rounds	Prepared foods	Prepared meals
921254	Chicken thigh, hashbrowns	Prepared foods	Prepared meals
921353	Chicken biscuit	Prepared foods	Prepared meals
921452	Field trip lunch	Prepared foods	Prepared meals
921559	French toast, sausage	Prepared foods	Prepared meals
921659	Fresh apple, orange juice, mustard	Prepared foods	Prepared meals
921758	Fruit cocktail, apple juice	Prepared foods	Prepared meals
921857	Fruit cup, grape juice, mustard	Prepared foods	Prepared meals
921956	Ham prepared meal	Prepared foods	Prepared meals
922054	Ham, cheese, cracker	Prepared foods	Prepared meals
922153	Turkey, cheese, cracker	Prepared foods	Prepared meals
922252	Macaroni and cheese, peas	Prepared foods	Prepared meals
922359	Meatloaf, mashed potatoes, green bean	Prepared foods	Prepared meals
922459	Meatloaf, mashed potatoes, peas	Prepared foods	Prepared meals
922558	Peach cup, apple juice, ketchup	Prepared foods	Prepared meals
922657	Peach cup, apple juice, mayo	Prepared foods	Prepared meals
922756	Peach cup, apple juice, mustard	Prepared foods	Prepared meals
922855	Peach cup, applecran juice, ketchup	Prepared foods	Prepared meals
922954	Peach cup, applecran juice, mustard	Prepared foods	Prepared meals
923052	Peach cup, grape juice, mayo	Prepared foods	Prepared meals
923159	Peach cup, orange juice, mustard	Prepared foods	Prepared meals
923259	Salisbury steak, tater tots, peas	Prepared foods	Prepared meals
923358	Turkey prepared meal	Prepared foods	Prepared meals
923457	Turkey frank, tater tots, vege beans	Prepared foods	Prepared meals
923556	Turkey nugget, potato rounds, corn	Prepared foods	Prepared meals
923655	Turkey nugget, tater tots, corn on cob	Prepared foods	Prepared meals
923754	Turkey roll, pot salad, peach, cracker	Prepared foods	Prepared meals
923853	Turkey sandwich, donut	Prepared foods	Prepared meals
923952	Meatballs, noodles	Prepared foods	Prepared meals
923952	French toast, bacon	Prepared foods	Prepared meals
924059	Chili and cornbread	Prepared foods	Prepared meals
924158	Salisbury steak, green vegetable	Prepared foods	Prepared meals
924257	Country fried steak meal	Prepared foods	Prepared meals
924356	Grilled cheese meal	Prepared foods	Prepared meals
924455	Spaghetti and meat sauce meal	Prepared foods	Prepared meals
924554	Smoked sausage meal	Prepared foods	Prepared meals
924653	Fish stick meal	Prepared foods	Prepared meals
924752	Macaroni and cheese, turkey ham	Prepared foods	Prepared meals
924851	Hot dog, baked beans	Prepared foods	Prepared meals
924950	Hot dog, formed potatoes	Prepared foods	Prepared meals

**Table II: Assignment of Individual Food Items to Food Groups and Subgroups (continued)**

Food code	Individual item description	Food groups	Food subgroups
925057	Beef taco, rice	Prepared foods	Prepared meals
925158	Corndog, formed potatoes	Prepared foods	Prepared meals
925255	Chicken patty, formed potatoes	Prepared foods	Prepared meals
925354	Bologna, cheese, cracker	Prepared foods	Prepared meals
925453	Meatball meal	Prepared foods	Prepared meals
925552	Cheeseburger meal	Prepared foods	Prepared meals
925651	Ravioli/ lasagna meal	Prepared foods	Prepared meals
925750	Pizza meal	Prepared foods	Prepared meals
925856	Prepared sandwich meal	Prepared foods	Prepared meals
925955	Soup and vegetable meal	Prepared foods	Prepared meals
999984	Sport drink, e.g. Gatorade	Non dairy drinks	Fruit drinks
999999	Water	Non dairy drinks	Water

Source: *School Food Purchase Study*, 1998.