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National Household Food Acquisition and Purchase Survey (FoodAPS)

Codebook:
Food-Away-From-Home (FAFH) Event Data – Public Use File
faps_fafhevent_puf

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

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

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1. Introduction

This codebook provides details on the food-away-from-home (FAFH) event-level data in the National Household Food Acquisition and Purchase Survey (FoodAPS) public use file (PUF). Users should first read the *User's Guide to Survey Design, Data Collection, and Overview of Datasets* for information about the survey design and sample, survey instruments and data collection, and analytic notes. Item-level variables are described in the *FAFH Item Data Codebook*. This codebook provides a brief overview of how information on food-away-from-home events was collected and how these data were processed for inclusion in this dataset.

2. Description of Data

2.1. Data Contents

The **faps_fafhevent_puf** data file contains one record per FAFH acquisition event. There are a total of 39,120 events from 4,352 households. Variables are grouped into six main types:

- Identifying variables
- Date variables
- Place information
- Payment and purchase information
- Meal and consumption variables
- Administrative and process variables

2.2. Summary of Data Collection

Data on FAFH events were collected in two main ways: (1) survey booklets complemented with telephone calls, and (2) post-survey processing of survey booklets and receipts. Respondents were asked to record all acquisitions in the Daily List in the Primary Respondent's Book. Respondents were then asked to fill out a corresponding detailed page for each acquisition on pages coded "Red" for FAFH, which asked details such as location, date, forms of payment used, the total amount spent including tax and

tip, and how much tip was left (see Appendix A for an example Red Page). Adults other than the Primary Respondent were assigned an Adult Book, while children ages 11 to 17 were assigned a Youth Book. These Food Books can be found at http://www.ers.usda.gov/foodaps.

In contrast to food-at-home (FAH) events, no FAFH items were scanned; instead, all details of the food item purchases, including prices for each item, were recorded on the Red Page. Respondents also recorded which meal(s) the food purchases were for, who from the household consumed the meal(s), and whether any other individuals consumed the meal(s). Respondents were also asked to attach the receipt to the Red Page.

On days 2, 5, and 7 of the reporting week, the Primary Respondent was asked to report all acquisitions that had been written on the Daily List by phone. For FAFH purchases, the telephone interviews collected all information from the Primary Respondent's Daily List and each Red Page filled out by the individuals of the household. Data entry utilized prepopulated lists of place names and addresses near the respondent's home obtained from InfoUSA, and any other places reported in a previous call.

2.3. Summary of Data Processing

The FAFH event data file (**faps_fafhevent_puf**) contains all information related to each FAFH acquisition event, coalescing information collected from the Food Books, telephone interviews, and receipts. The telephone interviews initially populated the list of acquisition events for each household. Once the Red Pages and receipts were received, data entry personnel matched each Red Page and/or receipt to an event reported over the phone, and if none existed, created an event for that Red Page and/or receipt. If an event did exist for a Red Page, the information collected over the phone was compared against the information recorded on the Red Page. Incomplete information was filled in and inconsistencies were resolved. This process was called Red Page Review and Capture.

The quality review conducted by the survey contractor included the identification and review of possible duplicate entries, or multiple partial entries of the same

acquisition event which required combining into a single entry. There remain some inconsistencies in the data that could not be reconciled. For example, there are some reports of individuals having the same meal (for example, breakfast, lunch, or dinner) from multiple places on the same day.

2.3.1. Place Information

An attempt to verify all food stores and eating places was conducted, which includes editing place names and addresses to standardize them. The verification process included matching food stores to locations in the Store Tracking and Redemption System (STARS) data file. Any remaining unmatched food stores were verified through Google searches. Eating places were verified by matching to the InfoUSA database. Places that could not be matched initially to InfoUSA were then matched to other matched locations within the sample (and/or household), and Google searches were also used. While most of the place verifications were conducted by the survey contractor, ERS also assisted with the verification of about 4,500 eating places.

Places in the FAFH event file are categorized in the same way as places in the FAH event file. Place types were reviewed to ensure that places with the same name are categorized consistently, except when it was clear that there were two different types of places with the same name. There are some cases of locations of the same chain (perhaps a grocery chain) that are classified as one type at one location but another store type at a different location because the STARS classification system was used to categorize SNAP-authorized stores. An example is that one location may be classified as a supermarket while another location is considered to be a supercenter. Any place names that may have revealed personally identifiable information about the survey respondents has been de-identified by setting the place name equal to the place type and removing the place address altogether. Club stores (PLACETYPE = 123) have been identified by name only (BJ's, Costco, Sam's Club, and any permutations on spelling). Based on information obtained during the processing of FAFH item data (**faps_fafhitem_puf**), the PLACETYPE variable was edited for a small number of events.

4

ERS conducted additional cleaning and standardization of place names and types. The variable PLACETYPE has been updated through the cleaning process. The indicators for how and what changes were made to place names and types are named as PLACEEDIT*; i.e., with the prefix PLACEEDIT.

2.3.2. Distances

Distance measures were calculated once all geocoding of places was completed. Straight-line distances from each household to each place are calculated by a SAS function, while walking and driving distances and times are obtained from the Google Maps API.

2.3.3. Payment Information

Edits to FAFH event-level payment information were completed during the processing of the FAFH item-level data. Please see *Supplementary Documentation Food Away From Home (FAFH) Data* for a complete description of this processing and revisions.

2.3.4. Meal Indicators

During processing of FAFH item data, the meal indicators were revised or filled for 11 events based on the types of items obtained at the event. MEALS_FLAG indicates which events were edited.

2.4. Summary of Known Data Anomalies

Data anomalies, or outliers, exist in the **faps_fafhevent_puf** data file. These anomalies were not resolved with any corrective action. The FoodAPS dataset has a diverse set of purposes and users, and imposing certain assumptions to discard or alter records, beyond the editing activities described above, may not be appropriate for all uses of the data. A discussion of the known data anomalies is provided below.

Researchers may use cross-tabs and scatter diagrams to identify these and other anomalies, and use their judgment to discard or adjust observations.

2.4.1. Place Information

As discussed above, reported food stores were verified against a STARS file that included all SNAP-authorized locations in 27 states as of December 2011. When a place matched to STARS, the place name and address were cleaned and standardized with the STARS data. Place names in the FoodAPS data are consistent with the STARS listing of SNAP-authorized retail stores. Therefore, the place name may reflect a parent company name and not the storefront name, or a new company name if there was a recent change in ownership. If a match to STARS could not be made, a match to InfoUSA was attempted and when a match occurred, the place name and address were standardized with the information from InfoUSA. When no match to STARS or InfoUSA was possible, a Google search using the information respondents provided about the place was conducted to try to identify the location visited. Users will notice that stores of the same chain may appear with slightly different names. Since names were standardized to what appeared in the STARS or InfoUSA databases, or in Google searches, these inconsistencies arise from differences in how the chain appears in each database, or for each location of each chain. The place names were grouped into a chain indicator (CHAIN) to flag the top 30 fast food and casual dining restaurants.[1]

The PLACETYPE variable is populated by the STARS store type if the place matched the STARS directory. In some cases, multiple locations from the same chain have a different PLACETYPE code because they are classified differently in STARS.

Co-located places (e.g., "KFC/Taco Bell") may not all be identified. Respondents may have only reported one of the names at the location, may not have given a precise address, and the reference file (InfoUSA) may not clearly identify co-located places and instead may list two places at the same address.

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[1] See table 1 of faps_fafhitem_puf file codebook for a list of the restaurants.

2.4.2.   Distances

The point of origin for acquisitions was not tracked; distance and time measures were always calculated from the respondent's home to the acquisition place. When the straight-line distance between the respondent's home and the acquisition place exceeded 200 miles, the driving distance and time measures were not calculated. It seemed likely that any acquisitions with a straight-line distance greater than 200 miles occurred while respondents were traveling for work or vacation, rather than originating from the respondent's home.

Although the study did not track travel status, the field period spanned spring, summer, and winter vacation periods. Therefore, we anticipated some respondents to be traveling near and far during the study week. While we would expect most travel acquisitions to be characterized as FAFH, FAH acquisitions are likely to occur when the respondent owns a vacation home, is staying with family or friends, or is renting an apartment or home.

When driving and walking distances were calculated, there are a small number of acquisitions where these distances significantly exceed the straight-line distance. These are instances where dead-end streets or other structures block a direct route from the respondent's home to the acquisition place. If the respondent is walking, it is possible that they cut around roads (for example, through a park or wooded area), but Google walking distances are only based on established walking paths or roads. It is also possible for walking distances to exceed driving distances because Google will not calculate walking distance along roads deemed unsuitable for walking; e.g., highways.

There are 92 events where the driving distance is shorter than the straight-line distance, and 90 events where the walking distance is shorter than the straight-line distance. In all of these cases, the difference is less than 0.01 mile. This may be due to the different methods employed to calculate the distances (SAS for straight-line versus Google for driving and walking distances).

2.4.3. Food Type

FAFH acquisitions from food stores (PLACECATEG=1) were reviewed to determine whether the acquisition should have been reported as FAH, using a Blue Page. Some FAFH events were moved to the FAH file when the items acquired were definitively FAH (MOVED_FLAG in **faps_fahevent_puf**). Some FAFH acquisitions from food stores remain in the **faps_fafhevent_puf** file because food stores typically stock items—such as prepared meals, snacks, and drinks—that can be acquired and consumed away from home. The most prevalent food stores in the FAFH file are convenience stores and gas stations, where people are typically purchasing food and drinks "on-the-go."

2.4.4. Payment Information

A small number of FAFH acquisitions have a relatively high total amount paid (TOTALPAID). When interpreting TOTALPAID, it is important to account for the total number of people for whom food was purchased, including both the household members (NUMHHPEOPLE) and non-household members (NUMOTHERPEOPLE).

It is possible for the total paid on the receipt to differ from the total paid written on the Red Page if a household member shared a meal and split payment with someone outside the household. Therefore, Red Page entries used the total paid listed on the Red Page (not the receipt), unless the total paid was missing.

There are a small number of FAFH events that indicate the acquisition was free (FREE = 1) and a TOTALPAID amount greater than $0 was provided, but the respondent did not indicate any payment types. Most of these acquisitions occur at retail locations. Among non-retail locations, these types of events are most prevalent at school and work. These may occur if some items are free and some purchased (and there is missing data for payment type). For example, at a workplace this could include free coffee and paid vending items reported in one "work" acquisition; at a restaurant, it may indicate a free item along with the purchased meal. Alternatively, the acquisition may have been purchased by a non-household member, and the respondent provided the value of the meal that was purchased for them.

There are a very small number of free acquisitions that indicate a saved receipt, either from a respondent report during the telephone reporting call (RECEIPTREPORTEDPH) or an observed receipt attached to a captured Red Page (RECEIPTOBSERVED). These FAFH acquisitions occurred at retail places and were possibly purchased by someone outside the household. The respondent most likely retained the receipt to aid in the reporting of acquired food items.

2.4.5. School Acquisitions

School events (PLACETYPE=327) are typically limited to school breakfast and lunch meals, or small purchases from school cafés and vending machines. As such, we expect to see a relatively low amount for TOTALPAID. However, a small number of school acquisitions have TOTALPAID greater than $5. As mentioned above, the number of people who ate the meal must be considered when interpreting TOTALPAID. Similarly, the number of meals should also be considered; nearly 25 percent of school acquisitions include multiple meals. (Respondents could report all school food acquired on a day on one Red Page.)

Other explanations for high TOTALPAID amounts are that the acquisitions may not be limited to a typical student meal. PLACETYPE assignments were based on the place name. In some instances, acquisitions can be explained by adults who work at schools and who reported the acquisitions as 'school' instead of "work." These respondents can be identified by reviewing who got or ate the food (WHOGOTPNUM and ATEPNUM).

School events where food was acquired through purchased tickets or concession stand items could also explain some of these acquisitions. When place names clearly identified that the acquisition was at a school sporting event, party, or fundraiser, the place type was assigned accordingly. However, if the events were simply described as "school," the event was classified as occurring at "school" in PLACETYPE. It may be possible to identify these acquisitions by the meal (likely a snack or dinner) and food items.

While the majority of purchased school meals are paid for with cash or school lunch cards, there are a small number of acquisitions that indicate atypical payment

types—most often credit cards or debit cards in these cases. It is possible that respondents mistook their school lunch cards for debit or credit cards, given that the school lunch card program operates through a debit payment system. There are some school acquisitions that include both a free school meal and non-reimbursable items. These events are noted as not being free (FREE = 0) because some items were paid for.

3. Variable List

4. Variable-by-Variable Codebook

4.1. Identifiers

EVENTID

Variable: EVENTID	Definition: Unique identifier for each event and can be used to link the event to the items in the faps_fafhitem_puf file. Unique across all FAH and FAFH events.	Type: Numeric
	39,120 unique responses. Individual responses not shown.	

HHNUM

Variable: HHNUM	Definition: Unique 6-digit identifier for each household	Type: Numeric
	39,120 responses with 4,352 unique values. Individual responses not shown.	

WHOGOTPNUM

Variable: WHOGOTPNUM	Definition: Unique identifier within each household of the person that obtained the food.	Type: Numeric
	Note: To uniquely identify individuals across all individuals use HHNUM and WHOGOTPNUM together.	

	Value	Count	Percent	Value description
	1	18,841	48.16	Person Number 1
	2	8,832	22.58	Person Number 2
	3	5,733	14.65	Person Number 3
	4	3,217	8.22	Person Number 4
	5	1,482	3.79	Person Number 5
	6	615	1.57	Person Number 6
	7	224	0.57	Person Number 7
	8	97	0.25	Person Number 8
	9	53	0.14	Person Number 9
	10	22	0.06	Person Number 10
	11	4	0.01	Person Number 11

WHOGOT_FLAG

Variable: WHOGOT_FLAG	Definition: FLAG - Indicates that WHOGOTPNUM was set to the first person identified as eating the meal to correct issues with data entry	Type: Numeric
	Note: The Food Reporting System automatically populated WHOGOTPNUM with who owned the Book where acquisition was reported. The telephone interviewer asked "Who got the food?" and changed this when applicable. For acquisitions collected only through the Red Pages (not reported over the phone, CAPTURE_FLAG=1), WHOGOTPNUM was automatically set to who owned the Book because "Who got the food?" does not appear on the Red Page.	

	Value	Count	Percent	Value description
	0	37,822	96.68	No edit to WHOGOTPNUM
	1	696	1.78	CAPTURE_FLAG=1 and book owner did not eat food
	2	476	1.22	Acquisition is a school meal and book owner is not a child
	3	126	0.32	Manual review of acquisitions combined from reports in multiple books

ATHOME

Variable: ATHOME	Definition: Indicates that the event was an at-home event or not	Type: Numeric

	Value	Count	Percent	Value description
	0	39,120	100.00	Not an at-home acquisition event

SCHOOLMEAL_FLAG

Variable: SCHOOLMEAL_FLAG	Definition: FLAG - Person who ate (ATEPNUM) set to WHOGOTPNUM for school meal recorded in Primary Book	Type: Numeric

	Value	Count	Percent	Value description
	0	38,836	99.27	Record not edited
	1	284	0.73	Record edited

4.2. Date Variables

DATE

Variable: **DATE**	Definition: Acquisition date	Type: Numeric **Display format: DD Mon YYYY**
Range (formatted display):	18 Apr 2012 — 22 Jan 2013	
Unique values:	277	
Missing observations (.):	0 (out of 39,120)	

DATE_FLAG

Variable: **DATE_FLAG**	Definition: FLAG - Revised food acquisition date			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	38,729	99.00	Date not updated
	1	15	0.04	Based on receipt
	2	230	0.59	Based on updated start date
	3	146	0.37	Not revised but start date for reporting food acquisitions was revised

STARTMON

Variable: **STARTMON**	Definition: Month of the start date for reporting food			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	1	710	1.81	January
	4	575	1.47	April
	5	5,002	12.79	May
	6	4,413	11.28	June
	7	4,643	11.87	July
	8	6,743	17.24	August
	9	5,885	15.04	September
	10	6,041	15.44	October
	11	3,636	9.29	November
	12	1,472	3.76	December

DAYNUM

Variable: DAYNUM	Definition: Day of data collection week			Type: Numeric
	Value	Count	Percent	Value description
	1	7,279	18.61	First day (equal to start date)
	2	6,194	15.83	Second day
	3	5,712	14.60	Third day
	4	5,398	13.80	Fourth day
	5	4,978	12.72	Fifth day
	6	4,846	12.39	Sixth day
	7	4,713	12.05	Seventh (last) day

DAYNUM_FLAG

Variable: DAYNUM_FLAG	Definition: FLAG - Indicates how DAYNUM was updated/determined			Type: Numeric
	Value	Count	Percent	Value description
	0	38,948	99.56	DAYNUM based on unedited start date for data collection week
	1	82	0.21	DAYNUM revised per revised start date for data collection week
	2	56	0.14	DAYNUM imputed, missing originally
	3	34	0.09	DAYNUM imputed, multiple days selected originally

4.3. Place Variables

PLACEID

Variable: PLACEID	Definition: Unique ID of geocoded acquisition place	Type: Numeric
	Universe: Confirmed locations	
	Note: Food stores (PLACECATEG=1) and eating places (PLACECATEG=2) were geocoded and given a PLACEID if a complete address was available and confirmed for the place name where food was obtained. Individual responses not shown.	
Unique values:	9,274	
Valid skips (-996):	17,343	
Missing observations (.):	6,702	

17

PLACECATEG

Variable: PLACECATEG	Definition: Acquisition place category				Type: Numeric
	Value	Count	Percent	Value description	
	1	3,763	9.62	Food store	
	2	17,018	43.50	Eating place	
	3	17,343	44.33	Other	
	4	996	2.55	Unknown	

PLACECATEG_ERS

Variable: PLACECATEG_ERS	Definition: ERS-cleaned/standardized place category				Type: Numeric
	Value	Count	Percent	Value description	
	1	50	0.13	Food store	
	2	92	0.24	Eating place	
	3	8	0.02	Other	
	4	5	0.01	Unknown	
	.	38,965	99.60	not edited	

PLACETYPE

Variable: PLACETYPE	Definition: Acquisition place type (recode)		Type: Numeric
	Value	Count	Percent	Value description
	101	8	0.02	Bakery specialty
	102	103	0.26	Combination grocery/other
	103	1,162	2.93	Convenience store
	105	11	0.03	Direct marketing farmer
	106	137	0.35	Dollar store
	107	11	0.03	Farmers market
	108	50	0.13	Food bank/pantry
	109	7	0.02	Fruits/veg specialty
	110	898	2.27	Gas station/market
	111	7	0.02	Grocery store, large
	112	43	0.11	Grocery store, medium
	113	28	0.07	Grocery store, small
	114	106	0.27	Grocery store, nfs
	115	61	0.15	Liquor store, winery
	116	10	0.03	Meat/poultry specialty
	118	2	0.01	Nonprofit food buying co-op
	119	123	0.31	Pharmacy
	120	7	0.02	Seafood specialty
	121	502	1.27	Super store
	122	433	1.09	Supermarket
	123	89	0.22	Club stores
	201	319	0.81	Bakery (incl. bagel, donut, cookie shops)
	202	166	0.42	Buffet restaurant
	203	5,401	13.64	Burger restaurant (incl. hot dog)
	204	495	1.25	Café & bakery café
	205	866	2.19	Chicken restaurant
	206	993	2.51	Coffee shop (incl. tea house)
	207	308	0.78	Dairy desserts (ice cream, frozen yogurt)
	208	194	0.49	Drinking place (bar, pub, tavern, nightclub)
	209	86	0.22	Misc. specialty (candy, cheese, juice, pretzel, popcorn)
	210	1,183	2.99	Pizza restaurant
	211	1,547	3.91	Restaurant, American

Value	Count	Percent	Value description
212	703	1.78	Restaurant, Asian
213	275	0.69	Restaurant, European
214	1,430	3.61	Restaurant, Mexican/Tex-Mex/Latin American
215	220	0.56	Restaurant, seafood
216	151	0.38	Restaurant, steak house
217	650	1.64	Restaurant, nfs
218	1,287	3.25	Sandwich shop (incl. deli & salad shops)
219	243	0.61	Travel place (airport, hotel, truck stop)
220	578	1.46	Vending machine, food truck
301	34	0.09	Athletic club, gym
302	22	0.06	Bowling alley
303	162	0.41	Camp, after-school program
304	49	0.12	Casino
306	209	0.53	College
307	74	0.19	Country club
309	377	0.95	Fair, concert, amusement park
310	2,396	6.05	Family
311	2	0.01	Fishing / hunting
312	115	0.29	Fraternal organization
313	1,547	3.91	Friend
314	3	0.01	Garden, home
315	1	0.00	Garden, other
317	328	0.83	Hospital
318	184	0.46	Institution
319	81	0.20	Meals on Wheels
320	114	0.29	Movie theater
321	23	0.06	Municipal offices
322	241	0.61	Nonfood retailer
323	114	0.29	Park, community center
324	210	0.53	Party, cookout
325	464	1.17	Place of worship
326	704	1.78	Preschool
327	6,717	16.96	School
328	3,184	8.04	Work
401	38	0.10	Multiple places
402	834	2.11	Unknown

PLACEEDIT_TYPE

Variable: PLACEEDIT_TYPE	Definition: ERS edited the place type.		Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	1,678	4.29	
	1	320	0.82	
	.	37,122	94.89	no edit to place name or type

PLACEEDIT_FILLTYPE

Variable: PLACEEDIT_FILLTYPE	Definition: ERS filled the missing place type.		Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	1,997	5.10	
	1	1	0.00	
	.	37,122	94.89	no edit to place name or type

CHAIN

Variable: CHAIN	Definition: Flag for top 30 fast food restaurants and top 30 casual dining restaurants (y/n)		Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	29,504	75.42	No
	1	9,616	24.58	Yes

PLACEEDIT_SPACES

Variable: PLACEEDIT_SPACES	Definition: ERS removed spaces to edit place name.		Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	1,914	4.89	
	1	84	0.21	
	.	37,122	94.89	no edit to place name or type

PLACEEDIT_CASE

Variable: PLACEEDIT_CASE	Definition: ERS edited place name case.		Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	1,531	3.91	
	1	467	1.19	
	.	37,122	94.89	no edit to place name or type

PLACEEDIT_NAME

Variable: PLACEEDIT_NAME	Definition: ERS edited the place name other than case or spaces.		Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	475	1.21	
	1	1,523	3.89	
	.	37,122	94.89	no edit to place name or type

PLACECLEAN_FLAG

Variable: PLACECLEAN_FLAG	Definition: FLAG - Method of cleaning name and address Universe: PLACECATEG = 1,2		Type: Numeric	
	Value	Count	Percent	Value description
	0	507	1.30	No cleaning needed
	1	23	0.06	Address cleaned by CAPI "Usual Store"
	2	99	0.25	Address cleaned by same store on other acquisition
	3	1,445	3.69	Name/address cleaned by match to STARS
	4	5,123	13.10	Name/address cleaned by Google search
	5	3,068	7.84	Name/address cleaned by match to InfoUSA
	6	4,821	12.32	Name/address selected from drop-down list
	7	20	0.05	Name cleaned; address could not be cleaned or verified
	8	340	0.87	Not cleaned, not confirmed as valid
	9	6,296	16.09	Not cleaned, missing or incomplete address
	.	27	0.07	Missing/not cleaned
	-996	17,351	44.35	Valid skip

PLACEDIST_S

Variable: PLACEDIST_S	Definition: Straight line distance from home to acquisition place in miles Universe: Confirmed locations				Type: Numeric
	12,008 unique values. Individual responses not shown.				
	N	Min	Max	Mean	#Missing (.)	Valid Skip (-996)
	15,075	0.0003446	3,054.114	18.6978	6,702	17,343

PLACEDIST_D

Variable: PLACEDIST_D	Definition: Driving distance from home to acquisition place in miles Universe: PLACEDIST_S <200 miles				Type: Numeric	
	8,121 unique values. Individual responses not shown.					
	N	Min	Max	Mean	#Missing (.)	Valid Skip (-996)
	14,826	0.001	287.001	11.17049	6,854	17,440

PLACETIME_D

Variable: PLACETIME_D	Definition: Driving time from home to acquisition place in minutes Universe: PLACEDIST_S <200 miles				Type: Numeric	
	2,816 unique values. Individual responses not shown.					
	N	Min	Max	Mean	#Missing (.)	Valid Skip (-996)
	14,826	1.00	260.08	15.89974	6,854	17,440

PLACEDIST_W

Variable: PLACEDIST_W	Definition: Walking distance from home to acquisition place in miles Universe: PLACEDIST_S <1 mile				Type: Numeric	
	1,146 unique values. Individual responses not shown.					
	N	Min	Max	Mean	#Missing (.)	Valid Skip (-996)
	3,403	0.001	4.576	0.7117352	6,856	28,861

PLACETIME_W

Variable: PLACETIME_W	Definition: Walking time from home to acquisition place in minutes Universe: PLACEDIST_S <1 mile				Type: Numeric	
	1,304 unique values. Individual responses not shown.					
	N	Min	Max	Mean	#Missing (.)	Valid Skip (-996)
	3,403	1.00	88.67	14.00075	6,856	28,861

PLACESNAP

Variable: PLACESNAP	Definition: Place is authorized to accept SNAP EBT.			Type: Numeric
	Value	Count	Percent	Value description
	0	37,332	95.43	No
	1	1,788	4.57	Yes

PLACESNAPTYPE

Variable: PLACESNAPTYPE	Definition: SNAP store type category [from STARS data] Universe: SNAP authorized			Type: Character
	Value	**Count**	**Percent**	**Value description**
	BB	7	0.02	Specialty—Bakery/Bread
	BC	2	0.01	Nonprofit cooperative
	CO	332	0.85	Combination grocery/other
	CS	706	1.80	Convenience store
	FM	1	0.00	Farmers' market
	FV	2	0.01	Specialty—fruits/vegetables
	LG	9	0.02	Large grocery store
	ME	3	0.01	Specialty—Meat/Poultry
	MG	35	0.09	Medium grocery store
	SE	1	0.00	Specialty—seafood
	SG	28	0.07	Small grocery store
	SM	236	0.60	Supermarket
	SS	426	1.09	Super store
	.V	37,332	95.43	Valid skip (not SNAP-authorized)

4.4. Payment Variables

Note: Fields for payment type, coupons, and loyalty card do not appear in the Youth Food Book, but may have been reported by telephone. If not reported, they are coded as a valid skip for acquisitions reported in a Youth Food Book. A check box to indicate FREE appears in the Youth Book.

FREE

Variable: FREE	Definition: Event was free.			Type: Numeric
	Note: A check box appears on all Red Pages to indicate free acquisitions. The amount of missing data is less than for other payment types due to postcodes of FREE where TOTALPAID was reported as zero (see PAYTYPE_FLAG).			
	Value	**Count**	**Percent**	**Value description**
	0	22,671	57.95	Not free
	1	16,396	41.91	Free
	.	53	0.14	Missing but applicable

FREE_FLAG2

Variable: FREE_FLAG2			Definition: How FREE was edited during item data processing.		Type: Numeric
			Note: PAYTYPE_FLAG also has information about how FREE was edited to resolve inconsistencies in TOTALPAID, payment types, and the FREE indicator. The editing process for PAYTYPE_FLAG was conducted before item-level information was finalized and did not use item-level information. FREE_FLAG2 may be inconsistent with PAYTYPE_FLAG, but it reflects the final version of FREE.		
	Value	Count	Percent	Value description	
	0	38,878	99.38	Not edited per item data	
	1	46	0.12	Revised from missing to 0	
	2	31	0.08	Revised from missing to 1	
	3	28	0.07	Revised from 1 to 0	
	4	44	0.11	Revised from 0 to 1	
	5	106	0.27	School meal FREE=1 based on interview data or other school events for person	

TOTALPAID

Variable: TOTALPAID			Definition: Total amount paid, including tax (and tip when FAFH)		Type: Numeric
			Note: TOTALPAID was set to zero if missing and FREE=1.		
	N	Min	Max	Mean	#Missing (.)
	38,915	0.00	1,670.18	6.114412	205

TOTALPAID_FLAG

Variable: TOTALPAID_FLAG	Definition: Reason/method for editing TOTALPAID		Type: Numeric
	Note: TOTALPAID was edited during the processing of FAFH item data to impose consistency with reported item costs, TOTALPAID, TIPAMT, and FREE. TOTITEMCOST is a FAFH item data variable.		
	Value	**Count**	**Percent**	**Value description**

	Value	Count	Percent	Value description
	0	37,678	96.31	TOTALPAID not edited
	4	176	0.45	Edited to be sum of TOTALPAID and TIPAMT
	5	953	2.44	Edited to be sum of TOTITEMCOST (TIPAMT=0)
	6	76	0.19	Edited to be sum of TOTITEMCOST and TIPAMT
	7	138	0.35	Edited to be sum of TOTITEMCOST (difference between sum of TOTITEMCOST and TOTALPAID >$2)
	8	75	0.19	Edited to be =0 because meal is free (FREE = 1)
	9	5	0.01	School event, edited to be equal to TOTALPAID on similar event within household
	10	16	0.04	Edited to be within sample median school meal cost for same # of people
	11	3	0.01	Edited/revised for typo or missing decimal

TIPAMT

Variable: TIPAMT	Definition: Amount of tip Universe: BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1				Type: Numeric
	Note: This field does not appear in the Youth Food Book. This data item may have been reported by telephone. If not reported, it is coded as a valid skip for acquisitions reported in a Youth Food Book.				
	N	**Min**	**Max**	**Mean**	**#Missing**
	6,082	0.00	180.0	1.812899	see below
	Value	**Count**	**Percent**	**Value description**	
	.	31,204	79.76	Missing but applicable	
	-995	263	0.67	Missing because event reported originally in FAH (Blue Page)	
	-996	1,571	4.02	Valid skip	

TIPAMT_FLAG

Variable: TIPAMT_FLAG	Definition: Reason/method for editing TIPAMT			Type: Numeric
	Note: All edits to TIPAMT arose during processing of FAFH item data.			
	Value	**Count**	**Percent**	**Value description**
	0	38,825	99.25	TIPAMT not edited
	1	292	0.75	Difference between TOTALPAID and sum of TOTITEMCOST added to reported TIPAMT
	2	3	0.01	Edited to be =0 because reported TIPAMT was equal to TOTALPAID and sum of TOTITEMCOST

RECEIPTREPORTEDPH

Variable: RECEIPTREPORTEDPH	Definition: Reported over the phone that receipt was saved. Universe: CAPTURE_FLAG = 0			Type: Numeric
	Note: This is the respondent report, by telephone, of whether they saved the receipt regardless of whether a receipt was provided with the Red Page. In a small number of cases, respondents provided receipts for acquisitions obtained for free.			
	Value	Count	Percent	Value description
	0	19,698	50.35	No
	1	10,574	27.03	Yes
	.	665	1.70	Missing but applicable
	-996	8,183	20.92	Valid skip

RECEIPTOBSERVED

Variable: RECEIPTOBSERVED	Definition: Saved receipt was observed, readability noted. Universe: CAPTURE_FLAG = 1, 2			Type: Numeric
	Note: This item was coded by data entry for acquisitions not reported by telephone and indicates whether a receipt was included on the Red Page. The type and condition of the receipt was not tracked during Red Page capture and is only known for events entered by Blue Page entry and later moved to the FAFH file (CAPTURE_FLAG=2).			
	Value	Count	Percent	Value description
	0	5,592	14.29	No receipt provided
	1	96	0.25	Itemized receipt
	4	2,218	5.67	Receipt provided, type/condition unknown
	.	277	0.71	Missing but applicable
	-996	30,937	79.08	Valid skip

COUPONSREPORTED

Variable: COUPONSREPORTED	Definition: Reported on survey book that coupons were used. Universe: BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1	Type: Numeric
	Note: This field does not appear in the Youth Food Book. This data item may have been reported by telephone. If not reported, it is coded as a valid skip for acquisitions reported in a Youth Food Book. This data item is a check box on the Red Page and a Yes/No question on the Blue Page; the item is missing for a small number of moved Blue Pages where the respondent neglected to check Yes or No (CAPTURE_FLAG=2)	

Value	Count	Percent	Value description
0	37,130	94.91	No
1	362	0.93	Yes
.	57	0.15	Missing but applicable
-996	1,571	4.02	Valid skip

LOYALTYCARD

Variable: LOYALTYCARD	Definition: Respondent reported using loyalty card on Red Page. Does not indicate that store savings were observed on receipt. Universe: BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1	Type: Numeric
	Note: This field does not appear in the Youth Food Book. This data item may have been reported by telephone. If not reported, it is coded as a valid skip for acquisitions reported in a Youth Food Book. This data item is a check box on the Red Page and a Yes/No question on the Blue Page; the item is missing for a small number of moved Blue Pages where the respondent neglected to check Yes or No (CAPTURE_FLAG=2)	

Value	Count	Percent	Value description
0	37,315	95.39	No
1	176	0.45	Yes
.	58	0.15	Missing but applicable
-996	1,571	4.02	Valid skip

PAYTYPENUM

Variable: PAYTYPENUM	Definition: Number of payment types Universe: FREE ≠1 or (BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1)			Type: Numeric
	Note: PAYTYPENUM=0 if payment type is not known and TOTALPAID is missing or greater than zero (not free).			
	Value	**Count**	**Percent**	**Value description**
	0	1,476	3.77	None (payment type missing & TOTALPAID>0)
	1	21,202	54.20	One
	2	230	0.59	Two
	3	3	0.01	Three
	-996	16,209	41.43	Valid skip

CASH

Variable: CASH	Definition: Cash payment used for acquisition. Multiple payment types could be used. Universe: FREE ≠ 1 or (BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1)			Type: Numeric
	Note: Fields for payment type, coupons, and loyalty card do not appear in the Youth Food Book, but may have been reported by telephone. There are 71 observations from Youth Books with payment type reported and therefore are not recorded as valid skip, even though they are not in the universe.			
	Value	**Count**	**Percent**	**Value description**
	0	7,485	19.13	No
	1	13,950	35.66	Yes
	.	1,327	3.39	Missing but applicable
	-996	16,358	41.81	Valid skip

CHECK

Variable: CHECK	Definition: Check payment used for acquisition. Multiple payment types could be used. Universe: FREE ≠ 1 or (BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1)	Type: Numeric
	Note: Fields for payment type, coupons, and loyalty card do not appear in the Youth Food Book, but may have been reported by telephone. There are 70 observations from Youth Books with payment type reported and therefore are not recorded as valid skip, even though they are not in the universe.	

	Value	Count	Percent	Value description
	0	21,205	54.21	No
	1	230	0.59	Yes
	.	1,327	3.39	Missing but applicable
	-996	16,358	41.81	Valid skip

CREDITCARD

Variable: CREDITCARD	Definition: Credit Card payment used for acquisition. Multiple payment types could be used. Universe: FREE ≠ 1 or (BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1)	Type: Numeric
	Note: Fields for payment type, coupons, and loyalty card do not appear in the Youth Food Book, but may have been reported by telephone. There are 70 observations from Youth Books with payment type reported and therefore are not recorded as valid skip, even though they are not in the universe.	

	Value	Count	Percent	Value description
	0	19,206	49.10	No
	1	2,229	5.70	Yes
	.	1,327	3.39	Missing but applicable
	-996	16,358	41.81	Valid skip

DEBITCARD

Variable: DEBITCARD	Definition: Debit Card payment used for acquisition. Multiple payment types could be used. Universe: FREE ≠ 1 or (BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1)	Type: Numeric
	Note: Fields for payment type, coupons, and loyalty card do not appear in the Youth Food Book, but may have been reported by telephone. There are 70 observations from Youth Books with payment type reported and therefore are not recorded as valid skip, even though they are not in the universe.	

	Value	Count	Percent	Value description
	0	17,123	43.77	No
	1	4,312	11.02	Yes
	.	1,327	3.39	Missing but applicable
	-996	16,358	41.81	Valid skip

EBT_SNAP

Variable: EBT_SNAP	Definition: SNAP EBT payment used for acquisition. Multiple payment types could be used. Universe: FREE ≠ 1 or (BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1)	Type: Numeric
	Note: Fields for payment type, coupons, and loyalty card do not appear in the Youth Food Book, but may have been reported by telephone. There are 70 observations from Youth Books with payment type reported and therefore are not recorded as valid skip, even though they are not in the universe.	

	Value	Count	Percent	Value description
	0	21,228	54.26	No
	1	207	0.53	Yes
	.	1,327	3.39	Missing but applicable
	-996	16,358	41.81	Valid skip

EBT_TANF

Variable: EBT_TANF	Definition: TANF EBT payment used for acquisition. Multiple payment types could be used. Universe: FREE ≠ 1 or (BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1)	Type: Numeric
	Note: Fields for payment type, coupons, and loyalty card do not appear in the Youth Food Book, but may have been reported by telephone. There are 70 observations from Youth Books with payment type reported and therefore are not recorded as valid skip, even though they are not in the universe.	

	Value	Count	Percent	Value description
	0	21,390	54.68	No
	1	45	0.12	Yes
	.	1,327	3.39	Missing but applicable
	-996	16,358	41.81	Valid skip

GIFTCARD

Variable: GIFTCARD	Definition: Gift card payment used for acquisition. Multiple payment types could be used. Universe: FREE ≠ 1 or (BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1)	Type: Numeric
	Note: Two observations that were free but respondent checked gift card payment on Red Page. Fields for payment type, coupons, and loyalty card do not appear in the Youth Food Book, but may have been reported by telephone. There are 70 observations from Youth Books with payment type reported and therefore are not recorded as valid skip, even though they are not in the universe.	

	Value	Count	Percent	Value description
	0	21,292	54.43	No
	1	145	0.37	Yes
	.	1,327	3.39	Missing but applicable
	-996	16,358	41.81	Valid skip

SCHOOLLUNCHCARD

Variable: SCHOOLLUNCHCARD	Definition: School lunch card payment used for acquisition. Multiple payment types could be used. Universe: FREE ≠ 1 or (BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1)	Type: Numeric
	Note: Fields for payment type, coupons, and loyalty card do not appear in the Youth Food Book, but may have been reported by telephone. There are 70 observations from Youth Books with payment type reported and therefore are not recorded as valid skip, even though they are not in the universe.	

	Value	Count	Percent	Value description
	0	20,880	53.37	No
	1	555	1.42	Yes
	.	1,327	3.39	Missing but applicable
	-996	16,358	41.81	Valid skip

PAYTYPE_FLAG

Variable: PAYTYPE_FLAG	Definition: FLAG - How inconsistencies in payment types, FREE, & payment amounts were resolved	Type: Numeric

	Value	Count	Percent	Value description
	0	36,735	93.90	No inconsistencies to resolve
	1	165	0.42	TOTALPAID>0, FREE=1 & some payment type indicated; set FREE=0 (some payment types revised per receipt)
	3	628	1.61	TOTALPAID=0, FREE=1 & payment types missing; set FREE=1
	4	1,512	3.87	TOTALPAID>0, FREE=1 & payment types missing; set FREE=0
	5	14	0.04	TOTALPAID & FREE=missing, BOOKTYPE="Youth", PLACETYPE=310 (Family) or 313 (Friend); set FREE=1
	8	66	0.17	No receipt; revised for consistency with SNAP, WIC, or item info

4.5. Meal and Consumption Variables

ITEMINFOTYPE

Variable: ITEMINFOTYPE	Definition: Type of item information available			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	1	20,626	52.72	Not free: Item descriptions and prices
	2	1,294	3.31	Not free: Item descriptions only
	3	964	2.46	Not free: No item information
	4	283	0.72	Free: Item descriptions and prices
	5	15,214	38.89	Free: Item descriptions only
	6	739	1.89	Free: No item information

BREAKFAST

Variable: BREAKFAST	Definition: Breakfast checked on Red Page. Multiple meals could be checked.			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	31,088	79.47	Not checked
	1	6,422	16.42	Checked
	.	1,347	3.44	Missing but applicable
	-995	263	0.67	Not collected, event moved from FAH (Blue Page)

LUNCH

Variable: LUNCH	Definition: Lunch checked on Red Page. Multiple meals could be checked.			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	22,291	56.98	Not checked
	1	15,219	38.90	Checked
	.	1,347	3.44	Missing but applicable
	-995	263	0.67	Not collected, event moved from FAH (Blue Page)

DINNER_SUPPER

Variable: DINNER_SUPPER	Definition: Dinner/supper checked on Red Page. Multiple meals could be checked.			Type: Numeric
	Value	Count	Percent	Value description
	0	28,955	74.02	Not checked
	1	8,555	21.87	Checked
	.	1,347	3.44	Missing but applicable
	-995	263	0.67	Not collected, event moved from FAH (Blue Page)

SNACK_DRINK

Variable: SNACK_DRINK	Definition: Snack/drink checked on Red Page. Multiple meals could be checked.			Type: Numeric
	Value	Count	Percent	Value description
	0	28,712	73.39	Not checked
	1	8,798	22.49	Checked
	.	1,347	3.44	Missing but applicable
	-995	263	0.67	Not collected, event moved from FAH (Blue Page)

MULTMEALS

Variable: MULTMEALS	Definition: Indicates that multiple meals and/or snack/drink checked on Red Page.			Type: Numeric
	Value	Count	Percent	Value description
	0	37,666	96.28	One or fewer meals checked
	1	1,191	3.04	More than one meal checked
	-995	263	0.67	Meal information not collected, event moved from FAH (Blue Page)

MEALS_FLAG

Variable: MEALS_FLAG	Definition: Indicates whether/how meal types were edited using item info		Type: Numeric
	Value	Count	Percent	Value description
	0	39,109	99.97	No edit to meal indicators
	1	9	0.02	Missing meal indicators filled using item info
	2	2	0.01	Meal indicators changed based on item info

ATEPNUM1

Variable: ATEPNUM1	Definition: Person Number 1 in household (PNUM=1 in faps_individual_puf) ate the meal(s).		Type: Numeric
	Value	Count	Percent	Value description
	0	19,566	50.02	Person did not eat meal
	1	19,291	49.31	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)

ATEPNUM2

Variable: ATEPNUM2	Definition: Person Number 2 in household (PNUM=2 in faps_individual_puf) ate the meal(s).		Type: Numeric
	Value	Count	Percent	Value description
	0	21,113	53.97	Person did not eat meal
	1	13,775	35.21	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	3,969	10.15	No person number 2 in household

ATEPNUM3

Variable: ATEPNUM3	Definition: Person Number 3 in household (PNUM=3 in faps_individual_puf) ate the meal(s).		Type: Numeric
	Value	Count	Percent	Value description
	0	17,675	45.18	Person did not eat meal
	1	9,209	23.54	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	11,973	30.61	No person number 3 in household

ATEPNUM4

Variable: ATEPNUM4	Definition: Person Number 4 in household (PNUM=4 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	Count	Percent	Value description
	0	13,831	35.36	Person did not eat meal
	1	5,633	14.40	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	19,393	49.57	No person number 4 in household

ATEPNUM5

Variable: ATEPNUM5	Definition: Person Number 5 in household (PNUM=5 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	Count	Percent	Value description
	0	8,494	21.71	Person did not eat meal
	1	2,674	6.84	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	27,689	70.78	No person number 5 in household

ATEPNUM6

Variable: ATEPNUM6	Definition: Person Number 6 in household (PNUM=6 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	Count	Percent	Value description
	0	4,629	11.83	Person did not eat meal
	1	1,105	2.82	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	33,123	84.67	No person number 6 in household

ATEPNUM7

Variable: ATEPNUM7	Definition: Person Number 7 in household (PNUM=7 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	Count	Percent	Value description
	0	2,194	5.61	Person did not eat meal
	1	406	1.04	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	36,257	92.68	No person number 7 in household

ATEPNUM8

Variable: ATEPNUM8	Definition: Person Number 8 in household (PNUM=8 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	1,080	2.76	Person did not eat meal
	1	182	0.47	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	37,595	96.10	No person number 8 in household

ATEPNUM9

Variable: ATEPNUM9	Definition: Person Number 9 in household (PNUM=9 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	551	1.41	Person did not eat meal
	1	72	0.18	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	38,234	97.74	No person number 9 in household

ATEPNUM10

Variable: ATEPNUM10	Definition: Person Number 10 in household (PNUM=10 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	281	0.72	Person did not eat meal
	1	37	0.09	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	38,539	98.51	No person number 10 in household

ATEPNUM11

Variable: ATEPNUM11	Definition: Person Number 11 in household (PNUM=11 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	126	0.32	Person did not eat meal
	1	10	0.03	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	38,721	98.98	No person number 11 in household

ATEPNUM12

Variable: ATEPNUM12	Definition: Person Number 12 in household (PNUM=12 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	Count	Percent	Value description
	0	47	0.12	Person did not eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	38,810	99.21	No person number 12 in household

ATEPNUM13

Variable: ATEPNUM13	Definition: Person Number 13 in household (PNUM=13 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	Count	Percent	Value description
	0	40	0.10	Person did not eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	38,817	99.23	No person number 13 in household

ATEPNUM14

Variable: ATEPNUM14	Definition: Person Number 14 in household (PNUM=14 in faps_individual_puf) ate the meal(s).			Type: Numeric
	Value	Count	Percent	Value description
	0	29	0.07	Person did not eat meal
	1	3	0.01	Person did eat meal
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	38,825	99.25	No person number 14 in household

NUMHHPEOPLE

Variable: NUMHHPEOPLE	Definition: Number of household members who ate the meal(s) (sum of ATEPNUM1 through ATEPNUM14)		Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	1	30,580	78.17	1 household member
	2	5,175	13.23	2 household members
	3	1,711	4.37	3 household members
	4	872	2.23	4 household members
	5	330	0.84	5 household members
	6	129	0.33	6 household members
	7	42	0.11	7 household members
	8	11	0.03	8 household members
	9	6	0.02	9 household members
	10	1	0.00	10 household members
	-995	263	0.67	Event moved from FAH (Blue Page)

NUMOTHERPEOPLE

Variable: NUMOTHERPEOPLE	Definition: Number of other people (outside of the household) that shared the meal(s). Universe: BOOKTYPE ≠ "Youth" and CAPTURE_FLAG ≠ 1		Type: Numeric
	Note: This field does not appear in the Youth Food Book. This data item may have been reported by telephone.		
	Value	**Count**	**Percent**	**Value description**
	0	31,214	79.79	No other people
	1	1,646	4.21	1 other person
	2	427	1.09	2 other people
	3	333	0.85	3 or more other people
	.	3,666	9.37	Missing but applicable
	-995	263	0.67	Not collected, from FAH (Blue Page)
	-996	1,571	4.02	Valid skip

4.6. Administrative and Process Variables

BOOKTYPE

Variable: BOOKTYPE	Definition: Type of Food Book that contained the acquisition			Type: Character
	Value	**Count**	**Percent**	**Value description**
	Adult	9,242	23.62	Adult Food Book
	Primary	23,285	59.52	Primary Respondent's Food Book
	Youth	6,593	16.85	Youth Food Book

BOOKPNUM

Variable: BOOKPNUM	Definition: PNUM of person who "owned" the book that listed the acquisition			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	1	23,265	59.47	Person Number 1
	2	7,948	20.32	Person Number 2
	3	4,212	10.77	Person Number 3
	4	2,167	5.54	Person Number 4
	5	945	2.42	Person Number 5
	6	335	0.86	Person Number 6
	7	123	0.31	Person Number 7
	8	63	0.16	Person Number 8
	9	44	0.11	Person Number 9
	10	18	0.05	Person Number 10

WHOGOTATE

Variable: WHOGOTATE	Definition: Person who got food is among people who ate the meal(s).			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	635	1.62	No
	1	38,222	97.70	Yes
	-995	263	0.67	Not collected, from FAH (Blue Page)

BOOKOWNERGOT

Variable: BOOKOWNERGOT	Definition: Person reporting the acquisition (the book owner) is the person who got the food.			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	4,537	11.60	No
	1	34,583	88.40	Yes

BOOKOWNERATE

Variable: BOOKOWNERATE	Definition: Person reporting the acquisition (the book owner) is among people who ate the meal.			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	4,674	11.95	No
	1	34,183	87.38	Yes
	-995	263	0.67	Not collected, from FAH (Blue Page)

BOOKOWNERATE_FLAG

Variable: BOOKOWNERATE_FLAG	Definition: FLAG – Removed the book owner from the list of persons who ate the meal for school meal acquisitions reported in the Primary Book.			Type: Numeric
	Note: The data entry system automatically checked the book owner as a person eating the meal, and data entry had to uncheck that person. This rule was not applied when the pattern of acquisitions indicated that the Primary Respondent was a school employee.			
	Value	**Count**	**Percent**	**Value description**
	0	38,826	99.25	No
	1	294	0.75	Yes

STARTDATE_FLAG

Variable: STARTDATE_FLAG	Definition: FLAG - Start date of study week was revised to reflect actual start of food reporting.			Type: Numeric
	Value	**Count**	**Percent**	**Value description**
	0	38,729	99.00	No
	1	391	1.00	Yes

PRACTICE_FLAG

Variable: PRACTICE_FLAG		Definition: FLAG - Event was reported on a practice page or written over the sample page but does not match prescribed practice and sample page parameters.		Type: Numeric
	Value	Count	Percent	Value description
	0	38,995	99.68	Not on a practice or sample page
	1	106	0.27	Practice page
	2	19	0.05	Sample page

CAPTURE_FLAG

Variable: CAPTURE_FLAG		Definition: FLAG - Event captured by data entry, and was not reported by phone.		Type: Numeric
	Value	Count	Percent	Value description
	0	30,937	79.08	Reported by phone
	1	7,920	20.25	Red Page entered from Food Book
	2	263	0.67	Event originally reported on Blue Page (FAH), moved to FAFH upon review

FROMMEMORY

Variable: FROMMEMORY		Definition: Respondent provided event information from memory.		Type: Numeric
	Note: The respondent did not have the book with him/her during the call or because he/she did not record food acquisitions in the book. This was noted by interviewer during the phone call when the event was reported.			
	Value	Count	Percent	Value description
	0	37,270	95.27	No
	1	1,850	4.73	Yes

Appendix A. Example Red Page for FAFH Reporting

Meals, Snacks, and Drinks
You Got Outside Your Home

Complete one RED page for each PLACE where you got food and drinks

(√) DAY you got this meal, snack, drink	☐ Mon	☐ Tue	☐ Wed	☐ Thu	☐ Fri	☐ Sat	☐ Sun

Name of PLACE where you got food:

Names of PEOPLE who ate this meal, snack, or drink:

(√) Check the meal or snack

☐ Breakfast ☐ Lunch ☐ Dinner/Supper ☐ Snack/drink

(√) How did you pay? Check ALL that apply

☐ Cash ☐ Check ☐ Credit card ☐ Debit card
☐ SNAP EBT ☐ School lunch card ☐ Free ☐ Gift card
☐ Other EBT ☐ Loyalty card ☐ Coupons

TOTAL paid

Total paid including tax and tip

$ [   ] . [ ]

If you left a tip, how much?

$ [   ] . [ ]

TAPE RECEIPT HERE

(√) Did you buy food or drinks for anyone who is not in your household?

☐ No ☐ 1 person ☐ 2 people ☐ 3 or more people

Complete this section if your receipt DOES NOT list each food item or you DO NOT have a receipt.

Write each food and drink on a separate line. Only include foods and drinks you got that are not on the receipt, such as bread and salad that come with a meal	Write size or amount if known (Ounces, grams, lbs. etc.)	How many?	Amount paid

QUESTIONS? Call 1-866-275-8659

Office Use

If you do not have a receipt, or foods are not listed on the receipt...

Write each food and drink on a separate line

Describe each food and drink:

√ The **BRAND,** product name, or menu item

√ The **TYPE** of food (for example, white bread or whole wheat bread; chicken nuggets or grilled chicken breast)

√ The **FORM** of the food (for example, raw carrots or cooked carrots)

√ The **FLAVOR** (for example, chocolate milk, oatmeal cookie, or vanilla yogurt)

√ The **FAT** and **SUGAR** (for example, whole milk or 1% milk; regular or diet soda; 100% juice or fruit-flavored drink)

√ Things you **ADDED** (for example, butter on bread, ketchup with French fries, dressing on salads)

Write the size/amount of food or drink, even if you did not eat or drink all of it

√ If the food or drink came in a **PACKAGE** or **CONTAINER** → write down the ounces or grams listed on the container

√ If the food or drink came in **SIZES** → write down the size you got. For example, small, medium, large, super gulp, or double gulp

√ If the number of ounces or grams or the size is not clear, leave this space blank

AND DON'T FORGET …

» It's not about what you eat—it's about what you get!

» Do not scan items that you write on a red page

» Total paid is the amount paid by members of your household

Appendix B. SNAP Store Type Definitions

The following store types are used to classify stores for the PLACESNAPTYPE variable. The definitions include the store type name, two letter code, and a general description of how the store operates its business. The definitions are provided by USDA Food & Nutrition Service.

Convenience Store (CS): Self-service stores that offer a limited line of convenience items and are typically open long hours to provide easy access for customers. Primarily engaged in retail sale of a variety of canned goods, dairy products, pre-packaged meats and other grocery items in limited amounts. Usually sell a large variety of ineligible products; such as hot coffee, alcohol, or tobacco products.

Combination Grocery/Other (CO): Primary business is sale of general merchandise but also sell a variety of food products. Such stores include independent drug stores, dollar stores, and general stores.

Direct Marketing Farmer (DF): Designation applies to direct marketing farmers; these are individual producers of agricultural products, particularly fresh fruit and vegetables, as well as meat, fish, dairy, and/or grains that are sold to the general public through a direct marketing venue such as a roadside farm stand, pick-your own operation, and/or market stall within a farmers' market. This store type differs from fruit/vegetable, meat, fish, and bread specialty firms in that the products are sold directly by the producer (farmer) rather than a retailer selling produce, meat, dairy, and/or grains purchased from a wholesale or other entity (i.e. a third party selling products purchased from or on behalf of a farmer/producer is not a direct marketing farmer).

Delivery Route (DR): A store that does not have a permanent store location, this includes delivery routes that deliver food at set locations and times, as well as rolling routes. Routes typically sell milk, bread, produce or other staple foods and are most common in rural areas.

Farmers' Market (FM): A single or multi-stall market that sells agricultural products, particularly fresh fruit and vegetables, to the general public at a single or multiple locations. This designation applies to any organization that operates a farmers' market location.

Large Grocery Store (LG): A store that carries a wide selection of all four staple food categories. They may sell ineligible items as well, but their primary stock is food items.

Medium Grocery Store (MG): A store that carries a moderate selection of all four staple food categories. They may sell ineligible items as well, but their primary stock is food items.

Military Commissary (MC): Designation applies to all retail food entities, located on military installations that sell food and non-food products. Only authorized shoppers

may shop at these entities and they must show proper military ID to use the commissary or Base Exchange.

Non-Profit Food Buying Cooperative (BC): Any store that operates as a "cooperative".

Small Grocery Store (SG): A store that carries a small selection of all four staple food categories. They may sell ineligible items as well, but their primary stock is food items.

Specialty Food Store - Bakery/Bread (BB): Food stores specializing in the sale of bread/cereal products. May also carry non-food items or other food items, but such stock is incidental to the primary specialty food stock.

Specialty Food Store - Fruits/Vegetables (FV): Food stores specializing in the sale of fruits and/or vegetables that operates in a fixed or semi-permanent location. This includes any permanent store whose primary business is the sale of fruits/vegetables, such as a produce market; as well as any produce stand that does not qualify as a Direct Marketing farmer or is not affiliated with a farmers' market. Seasonal produce stands qualify under this category. May also carry non-food items or other food items, but such stock is incidental to the primary specialty food stock.

Specialty Food Store – Meat/Poultry Products (ME): Food stores specializing in the sale of meat products. May also carry non-food items or other food items, but such stock is incidental to the primary specialty food stock.

Specialty Food Store - Seafood Products (SE): Food stores specializing in the sale of seafood products. May also carry non-food items or other food items, but such stock is incidental to the primary specialty food stock.

Supermarket (SM): Establishments commonly known as supermarkets, food stores, grocery stores and food warehouses primarily engaged in the retail sale of an extensive variety of grocery and other store merchandise. This store typically has ten or more checkout lanes with registers, bar code scanners, and conveyor belts.

Super Store/Chain Store (SS): Very large supermarkets, "big box" stores, super stores and food warehouses primarily engaged in the retail sale of a wide variety of grocery and other store merchandise. Includes stores that are large food/drug combo stores and mass merchandisers under a single roof, and membership retail/wholesale hybrids offering a limited variety of products in warehouse-type environment.