Economic Research Service

November 2016

National Household Food Acquisition and Purchase Survey (FoodAPS)

Codebook: FoodAPS Individual Public Use File faps_individual_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).

Further 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.

For further information contact: FoodAPS@ers.usda.gov

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Codebook: faps individual puf

1. Introduction

This codebook provides details on the individual-level variables collected through interview instruments in the National Household Food Acquisition and Purchase Survey (FoodAPS). 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. This codebook provides an overview of the structure of the individual interview public use file (PUF), describes important aspects of how the raw data were processed, and documents each variable on the PUF.

2. Description of Data

2.1. Data Contents

The data file **faps_individual_puf** contains one record for each of the 14,317 individuals in the 4,826 households that participated in the data collection. FoodAPS households are uniquely identified by the variable HHNUM. Within each household, individuals are identified by PNUM. Together, HHNUM and PNUM uniquely identify an individual.

Variables are grouped by section (see section 3 for a complete list of the variables and section 4 for detailed codebook entries for each variable):

- Identifying and Administrative Variables
- Survey Design Variables
- Household Roster, Demographic, and Employment Variables
- School Attendance and Nutrition Programs
- Dinners Out, Diet Restrictions, and Food Allergies
- Health Status and Body Measures
- Individual Income
- Home Tenure and Birth Location

2.2. Summary of Data Collection

A screening interview determined whether the household at a sampled residence was eligible to participate in FoodAPS. If eligible, the screener identified the main food shopper or meal planner in the household and invited him or her to participate. If the person agreed to participate, he or she became the household's primary respondent (PR).

Individual-level information was collected through two computer-assisted inperson interviews (CAPI). The initial interview was conducted after the household was
deemed eligible for the survey and before acquisition information was collected. The
final interview was conducted upon the conclusion of the acquisition data collection
week. The primary respondent was asked to respond to both the initial and final
interviews, providing both household- and individual-level information for all household
members. Copies of all data collection instruments are posted in the FoodAPS section
of the ERS website at http://www.ers.usda.gov/foodaps.

2.3. Summary of Data Processing

The individual data file (faps_individual_puf) contains individual-level variables collected in both the initial and final survey interviews. In some cases, post-processing was performed to construct other variables using responses from a number of survey questions. The following subsections describe how these additional variables were constructed and provide users with additional variable-specific information necessary for analysis. See the variable-by-variable descriptions (section 4) for details on each variable in the dataset.

2.3.1. Household Membership and Guest Status

The initial interview asked a series of questions (A1a–A3c3) about the living arrangements and presence in the household of each individual listed by the primary respondent. The goal was to identify household members and guests who would be in the home during the survey week. This information has been summarized in the GUEST variable. Individuals who are included in the PR's family unit (based on relationship to the PR) are indicated by the variable FAMMEMBER (=1).

2.3.2. Age

Age group (variable name: AGE_R) is missing for two individuals. For 24 individuals the age group was imputed, since the person's status as an adult could be inferred from their relationship with the primary respondent, marital status, ages of other individuals in the household, or employment status. AGE_R_FLAG indicates how the age group was imputed when age was missing. All individuals with a reported age have a "0" value for AGE_R_FLAG, as no imputation was necessary to classify them into age groups.

2.3.3. Race and Ethnicity

Following the Office of Management and Budget standards for collecting race information, respondents were allowed to report being of one or more racial groups (White; Black or African American; American Indian or Alaska Native; Asian; Native Hawaiian or Other Pacific Islander; and/or Other). When the respondent reported an individual as being in an "Other" racial group, the respondent was then asked to specify and the response was recorded.

ERS constructed RACECAT_R as a summary measure of the multiple responses to the race category questions. For example, if an individual was reported to be of two racial groups (Black and American Indian or Alaska Native), they are classified as being of multiple races (RACECAT_R=6). Or, if they selected one race from the categories but also indicated "Other" and the specifying response indicated one of the other possible race categories, then the individual was also classified as being of multiple races.

Nationalities (such as Irish, Colombian) were not used in constructing RACECAT_R.

2.3.4. Body Measures

Primary respondents were asked to report the height and weight of each individual in the household. If respondents were reluctant to tell the interviewer their weights, they were allowed to enter this information directly using the CAPI laptop. Height and weight could be provided in English or metric units at the respondent's discretion. For height,

both feet and inches (or meters and centimeters) could be reported. A single measure for height and a single measure for weight synthesize all of the information reported about individual heights and weights.

Reported height and weight have been used to compute the Body Mass Index (BMI) for individuals 2 years old (24 months) or older. BMICAT was constructed to classify individuals (not overweight, overweight, or obese) based on the calculated BMI. When height was reported and the respondent either refused to provide an individual's weight or did not know the weight, the value for BMICAT was determined by asking whether the individual's weight exceeded or fell below weight thresholds based on reported height.

For children between 2 and 18 years old, BMIPCT was calculated using age in months and Centers for Disease Control and Prevention (CDC) 2000 child growth charts. The program provided by the CDC also flags children with biologically implausible values of BMI (BIVBMI_FLAG).

2.3.5. Imposed Consistency on Member Data

The interviews included a number of questions that first asked the primary respondent whether anyone in the household had a particular characteristic and then followed up with identifying who in the household met the condition. If the household response was no, the member-level question was skipped. To provide comprehensive member-level information, when the household-level stem question is "no," the applicable member-level question is coded as "no." This applies to:

- Do you consider any members of your household to be vegetarian? (C1)
- [Are you/Is anyone in your household] lactose intolerant? (C2)
- [Do you/Does anyone in your household] have any food allergies? (C3)
- [Are you/Is anyone in your household] on any kind of diet, either to lose weight or for some other health-related reason? (C4)
- [Do you/does anyone who lives here] smoke cigarettes, cigars, or pipes, or chews tobacco? (D2)

2.3.6. Income

The primary source of information on income in FoodAPS is the final interview. Income information was collected for individuals known to be age 16 or older, or whose age was not reported, for six main categories:

- 1. Earnings from work (WAGES)
- 2. Unemployment Insurance benefits (UNEMPINS)
- 3. Welfare, child support, and alimony (WCSA)
- 4. Retirement and Disability (RETDIS)
- 5. Investment income (INVEST)
- 6. Other income (OTHINC)

All income information was reported at the individual level by the household's primary respondent, although he or she may have been aided by using the Income Worksheet given to the household at the end of the initial interview. Monthly amounts are calculated using the amount and frequency information reported as follows:

- If frequency=one per month, then monthly amount=amount*1.0
- If frequency=twice per month, then monthly amount=amount*2.0
- If frequency=once every other week, then monthly amount=amount*(26/12)
- If frequency=once per week, then monthly amount=amount*(52/12)
- If frequency=once per year, then monthly amount=amount/12
- If frequency="Don't Know" or "Refused," then monthly is assumed

When reporting earnings, individuals could indicate that they were providing income after taxes (net earnings) or income before taxes (gross income). The goal of the survey was to collect gross earnings, so when net earnings were reported, the monthly amount is multiplied by 1.4 to obtain gross income. If the reported amount is "Don't Know" or "Refused," then the summary has the same missing value code indicating "Don't Know" or "Refused."

At the end of the income question series for each individual, the interviewer reviewed the information with the respondent and asked if any income sources from last month had been overlooked. If so, the interviewer asked about the amount and major

income category. Frequency of receipt was not asked about "remembered income." Like the other questions about income, the lead-in question (F8) asked about income "last month." Absent further information on frequency of receipt, all remembered income has been treated as monthly income. This "remembered" income has been added to the individual-level monthly total for each of the six categories of income, according to which source the remembered income was from.

When an individual reported income from a particular source as unknown or refused to report income, the contractor (Mathematica) imputed monthly income from this source for this person five times. A set of individual summary measures of income takes the average of these five imputations to fill in missing values for the individual, and corresponding flag variables (INC*INDAVG_FLAG) indicate when the value reflects imputations. Due to confidentiality concerns, the detailed income amount was not included in the PUF. Instead, a set of binary indicators (INC*INDAVG_R) were derived based on the reported and imputed income values to indicate whether an individual had a type of income or not.

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2.4. Summary of Known Data Anomalies

2.4.1. WIC Variables

There may be inconsistencies in the individuals identified receiving WIC (WICIND) and the type of WIC package individuals receive (WICTYPE). For example, a woman may indicate that she receives WIC and that she receives it for herself and a child, but did not indicate that her child received WIC.

A CAPI error resulted in 42 people not being asked how long they have received WIC. This is noted in the variable-level entry as well. Time on WIC is long for a few individuals—12 or more years. Perhaps the time unit was recorded or reported incorrectly, but no edits to the reported data have been made.

2.4.2. School Meal Costs

There are cases of children in the same household reporting different costs of school meals, and even some children with different costs for school breakfasts and lunches. No attempt to edit this information has been made. It is possible that children who

attend different schools have access to different levels of subsidies. For example, one child may attend a school that offers universal free breakfast and lunch, while another child in the household attends a different school that does not offer free meals to all students, and the student is only eligible for reduced-price or full-priced meals. Moreover, we do not know how eligibility for school meals was determined.

2.4.3. Home Tenure and Birth Location

Some variables in this section have responses that do not follow the prescribed skip pattern or Universe statements.

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4. Variable-by-Variable Descriptions

4.1 Identifying and Administrative Variables

HHNUM

Variable: HHNUM	Definition: 6-digit unique identifier for household	Type: Numeric
	14,317 responses with 4,826 unique values. Individual shown.	dual responses not

PNUM

ariable: NUM		Definition: Individual identifier unique within household				
	Note: Ur	Note: Unique individuals identified by HHNUM and PNUM				
	Value	Count	Value description	ı		
	1	4,826	33.71	Person number 1		
	2	3,822	26.7	Person number 2		
	3	2,486	17.36	Person number 3		
	4	1,609	11.24	Person number 4		
	5	840	5.87	Person number 5		
	6	389	2.72	Person number 6		
	7	184	1.29	Person number 7		
	8	84	0.59	Person number 8		
	9	41	0.29	Person number 9		
	10	20	0.14	Person number 10		
	11	9	0.06	Person number 11		
	12	4	0.03	Person number 12		
	13	2	0.01	Person number 13		
	14	1	0.01	Person number 14		

INITINTRVMON

Variable: INITINTRVMON	Definition: Month of the initial interview		l interview T	ype: Numeric	
	Value	Count	Percent	Value description	
	1	190	1.33	January	
	4	232	1.62	April	
	5	1,900	13.27	May	
	6	1,818	12.70	June	
	7	1,813	12.66	July	
	8	2,535	17.71	August	
	9	1,841	12.86	September	
	10	2,205	15.40	October	
	11	1,365	9.53	November	
	12	418	2.92	December	

INITFINALDAYS

Variable: INITFINALDAYS	Definition: Ela final interview	and Type	: Numeric		
	N	Min	Max	Mean	#Missing (.)
	14,317	6	167	9.93532	0

4.2. Survey Design Variables

TSSTRATA

Variable:	Definition: Strata for Taylor series	es estimation	Type: Numeric
TSSTRATA			
	Range: 1-25 Unique values: 25		
	Missing observations (.):		

TSPSU

Variable: TSPSU	Definition: Psuedo psu (clus series estimation	Definition: Psuedo psu (cluster) for Taylor series estimation			
	Range:	Range: 1-58 Unique values: 57			
	Unique values:				
	Missing observations (.):	Missing observations (.):			

HHWGT

Variable: HHWGT	Definition: Final household weig	Type: Numeric		
	Range: 836.02894 – 310 Unique values: 4,658 Missing observations (.): 0		10,558.35	

4.3. Household Roster, Demographic, and Employment Variables

GUEST

Variable: GUEST	Definition guest	on: Indica	Type: Numeric		
	Value	Count	Percent	Value description	
	0	14,211	99.26	No	
	1	106	0.74	Yes	

FAMMEMBER

Variable: FAMMEMBER	Definition: Individual is a member of the primary respondent's family (y/n)				Type: Numeric
		family when and when			
	Value	Count	Percent	Value description	
	0 1,115 7.79 Not in PR's family				
	1	1 13,202 92.21 Part of PR's family			

SEX

Variable: SEX	Definition: Individual's sex (1=male, 2=female) Type: Numeric							
Initial Interview, question A4	Value	Count	Percent	Value description				
	1	6,795	47.46	Male				
	2	7,521	52.53	Female				
	-998	1	0.01	Refused				

RELATION_R

Variable: RELATION_R	Definition: Individual's relationship to primary respondent (recoded)							
	Value	Count	Percent	Value description				
	0	4,826	33.71	Respondent				
	1	2,027	14.16	Spouse				
	2	505	3.53	Unmarried partner				
	3	4,798	33.51	Child/stepchild/adopted child				
	4	459	3.21	Grandchild				
	5	407	2.84	Parent				
	6	303	2.12	Brother/sister				
	7	464	3.24	Other relative (e.g. uncle, cousin, in-law)				
	8	526	3.67	Other members				
	-998	2	0.01	Refused				

AGE_R

Variable: AGE_R		n: Appro al's age g	idpoint of	Type: Numeric	
	Value	Count	Percent	Value description	
	0	194	1.36	0 year	
	1	249	1.74	1 year	
	2	268	1.87	2 years	
	3	281	1.96	3 years	
	4	274	1.91	4 years	
	5	287	2	5 years	
	6.5	479	3.35	6 to 7 years	
	9.5	970	6.78	8 to 11 years	
	13.5	927	6.47	12 to 15 years	
	16.5	468	3.27	16 to 17 years	
	18	207	1.45	18 years	
	19	211	1.47	19 years	
	27.5	3,485	24.34	20 to 35 years	
	40	24	0.17	Age imputed as "adu	lt"
	47.5	4,084	28.53	36 to 59 years	
	62.5	751	5.25	60 to 65 years	
	68	447	3.12	66 to 70 years	
	85	709	4.95	71 years or greater	
	-997	2	0.01	Don't know	

AGE_R_FLAG

Variable: AGE_R_FLAG	Definition age mis	on: Metho sing	Type: Numeric			
	Value	Count	Percent	Value description		
	0	14,291	99.82	No AGE_R imputation		
	1	17	0.12	ADULT imputed from RELATION_R		
	2	4	0.03	ADULT imputed from	n EDUCCAT	
	3	2	0.01	ADULT imputed from EMPLOYMENT		
	4	1	0.01	ADULT imputed from ANYINCOMEIND		
	5	2	0.01	Could not impute		

HISPANIC

Variable: HISPANIC		on: RECO	s individual	Type: Numeric					
		Note: Incorporates information reported in HISPGROUP and RACEOTHERSP							
	Value	Count	Percent	ercent Value description					
	0	10,613	74.13	3 Not Hispanic					
	1	3,689	25.77	77 Hispanic					
	-997	1	0.01	Don't know					
	-998	14	0.1	Refused					

RACECAT_R

Variable: RACECAT_R	Definition: Racial category of individual (recoded)						
	Valu e	Count	Percent	Value description			
	1	9,549	66.70	White			
	2	2,168	15.14	Black			
	3	150	1.05	American Indian or Alas	ska Native		
	4	592	4.13	Asian or Native Hawaiia Islander	an or Other Pacific		
	5	1,488	10.39	Other race			
	6	346	2.42	Multiple race			
	-998	24	0.17	Refused			

EDUCCAT

Variable: EDUCCAT	complet	on: Individ ted educat e: AGE_R	Type: Numeric			
	Value	Count	Percent	Value description	1	
	1	1,488	10.39	10th grade or less		
	2	909	6.35	11th or 12th grade, no diploma		
	3	3,222	22.50	H.S. diploma, GED or equivalent		
	4	2,846	19.88	Some college or as	ssociate's degree	
	5	1,257	8.78	Bachelor's degree		
	6	605	4.23	Master's degree ar	nd above	
	-997	47	0.33	Don't know		
	-998	14	0.10	Refused		
	-996	3,929	27.44	Valid skip		

MARITAL

Variable: MARITAL		on: Individ e: AGE_R	Type: Numeric		
Initial Interview, question A11	Value	Count	Value description	1	
	1	4,383	30.61	Married	
	2	533	3.72	Widowed	
	3	1,334	9.32	Divorced	
	4	363	2.54	Separated	
	5	3,756	26.23	Never married	
	-997	7	0.05	Don't know	
	-998	12	0.08	Refused	
	-996	3,929	27.44	Valid skip	

SPOUSEHHMEM

Variable: SPOUSEHHMEM	of the h	on: Respo ousehold e: MARIT	Type: Numeric		
Initial Interview, question A11b	Value	Count	Percent	Value description	า
	0	170	1.19	No	
	1	4,213	29.43	Yes	
	-996	9,934	69.39	Valid skip	

EMPLOYMENT

Variable: EMPLOYMENT	week	on: Individ e: AGE_R	oyment status last Type: Numeric	
	Value	Count	Percent	Value description
	1	5,174	36.14	Working at a job or business
	2	208	1.45	With a job or business but not at work
	3	829	5.79	Looking for work
	4	59	0.41	Worked, but looking for a job
	5	4,107	28.69	Not working at a job or business
	-998	11	0.08	Refused
	-996	3,929	27.44	Valid skip

WORKCOMMUTETIME_R

Variable: WORKCOMMUTETIME_R	home to	Definition: Usual minutes to commute from home to work (top-coded) Universe: EMPLOYMENT=1, 2						
Initial Interview		Note: This variable combines information collected in the C12a question series in the interview.						
	Value	Value Count Percent Value description				cription		
		1	31	0.9	1 Missing bu	Missing but applicable		
	-997		49	0.3	34 Don't know			
	-998		8	0.0	6 Refused	Refused		
	-996	-996 8,851			2 Valid skip			
		N		Min	Max	Mear	#Missing (.)	
		5,278		0	120	20.23210	9,039	

REASONNOWORK

Variable: REASONNOWORK	work las	on: Main re st week e: EMPLO	Type: Numeric			
Initial Interview, question A12b	Value	Count	Percent	Value description	า	
	1	781	5.46	Taking care of house or family		
	2	826	5.77	Going to school		
	3	1,211	8.46	Retired		
	4	282	1.97	Unable to work for	health reasons	
	5	758	5.29	Disabled		
	6	844	5.9	On layoff/unemploy	yed	
	7	169	1.18	On vacation		
	9	272	1.9	Other		
	-998	1	0.01	Refused		
	-996	9,173	64.07	Valid skip		

WORKGETFOOD

Variable: WORKGETFOOD	usually Universe	on: When a gets food e: EMPLO NNOWORI	Type: Numeric			
Initial Interview, question A12c	Value	Count	Percent	Value description		
	1	687	4.8	Workplace—purchase		
	2	468	3.27	Workplace—free		
	3	1,126	7.86	Purchase from stor	re or restaurant	
	4	2,832	19.78	Bring food from ho	me	
	5	400	2.79	Do not eat at work		
	-997	12	0.08	Don't know		
	-996	8,792	61.41	Valid skip		

4.4. School Attendance and Nutrition Programs

SCHLEVEL_R

Variable: SCHLEVEL_R	not attendin	AGE_R=16.5 to 19, -998, -		
Initial Interview	Note: This va	ariable wa	s constructe	d from survey questions B5 and B5a
	Value	Count	Percent	Value description
	1	251	1.75	Kindergarten
	2	954	6.66	Elementary school
	3	103	0.72	Primary school
	4	543	3.79	Middle school or junior high
	5	699	4.88	High school
	6	37	0.26	Some other school
	7	117	0.82	On school break
	8	464	3.24	Summer vacation
	9	23	0.16	Home-schooled
	10	71	0.50	Dropped out, disabled, or other reason not in school
	11	251	1.75	Not old enough
	-996	10,804	75.46	Valid skip

SCHTYPE

Variable: SCHTYPE	charter,	on: Indivi or other e: SCHLE	Type: Numeric			
Initial Interview, question B5b	Value	Count	Percent	Value description		
	1	2,290	15.99	Public school		
	2	142	0.99	Private school		
	3	73	0.51	Charter school		
	4	45	0.31	Other school type		
	-996	11,767	82.19	Valid skip		

SCHOPEN

Variable: SCHOPEN	on brea		Type: Numeric			
Initial Interview, question B6	Value	Count	Percent	Value description		
	1	1,997	13.95	In session		
	2	993	6.94	Summer break		
	3	177	1.24	Other break or vacation		
	-997	1	0.01	Don't know		
	-996	11,149	77.87	Valid skip		

SCHBREAKSTARTMO

Variable: SCHBREAKSTARTMO		on: Month e: SCHO	reak start	Type: Numeric		
Initial Interview, question B6a	Value	Count	Percent	Value description		
	1	1	0.01	January		
	3	1	0.01	March		
	5	421	2.94	May		
	6	654	4.57	June		
	7	16	0.11	July		
	8	1	0.01	August		
	10	8	0.06	October		
	11	36	0.25	November		
	12	17	0.12	December		
	-997	15	0.1	Don't know		
	-996	13,147	91.83	Valid skip		

SCHBREAKSTARTDY

Variable: SCHBREAKSTARTDY		on: Day e: SCHC	Ту	pe: Numeric		
Initial Interview, question B6a	-997	-997 33 0.23 Don't know			1	
	-998	1	0.0	1 Refused		
	-996	13,147	91.8	3 Valid skip		
		N	Min	Max	Mea	an
		1,136	1	31	15.9815	51

SCHBREAKSTARTYR

Variable: SCHBREAKSTARTYR		on: Year o e: SCHOP	Type: Numeric		
	Value	Count	Percent	Value description	า
	2012	1,154	8.06		
	2013	1	0.01		
	-997	15	0.01	Don't know	
	-996	13,147	91.83	Valid skip	

SCHBREAKENDMO

Variable: SCHBREAKENDMO		on: Month e: SCHOF	reak end	Type: Numeric		
Initial Interview, question B6a	Value	Count	Percent	Value description		
	1	16	0.11	January		
	5	3	0.02	May		
	6	3	0.02	June		
	7	7	0.05	July		
	8	750	5.24	August		
	9	329	2.3	September		
	10	8	0.06	October		
	11	34	0.24	November		
	12	4	0.03	December		
	-997	16	0.11	Don't know		
	-996	13,147	91.83	Valid skip		

SCHBREAKENDDY

, - · · - · · · · · · · · · · · · · · ·									
Variable:	Definition	on: Day		Type:	Numeric				
SCHBREAKENDDY	Univers	e: SCH	OPEN=2,3						
Initial Interview, question B6a	-997 66 0.46 Don't know			/					
	-998 1 0.01 Refused								
	-996	13,14	7 91.8	3 Valid skip					
		N	Min	Max	N	Mean			
		1,103	1	31	15.3	2729			

SCHBREAKENDYR

Variable: SCHBREAKENDYR		on: Year o e: SCHOF	Type: Numeric		
	Value	Count	Percent	Value description	1
	2012	1,138	7.95		
	2013	16	0.11		
	-997	16	0.11	Don't know	
	-996	13,147	91.83	Valid skip	

SCHBREAK FLAG

Variable: SCHBREAK_FLAG	Definition dates	on: FLAG	Type: Numeric			
	Value	Count	Percent	Value description		
	1	23	0.16	Start=end, edited st	art or end mo	
	2	4	0.03	Start=end, edited er	nd mo & day	
	3	1	0.01	Start=end, edited all dates		
	4	2	0.01	Reversed end mo &	end day	
	5	4	0.03	Reversed start and	end dates	
	6	1	0.01	Revised all dates		
	7	5	0.03	Out-of-range, revise	ed one data field	
	8	2	0.01	Removed school bro	eak	
		14,275	99.71	No edit or no schoo	l break	

SCHLUNCH

Variable: SCHLUNCH	school	on: Child' lunch e: SCHLE	Type: Numeric				
Initial Interview, question B7	Value	Count	Percent	Value description			
	0	199	1.39	No			
	1	2,957	20.65	Yes			
	-997	11	0.08	Don't know			
	-998	1	0.01	Refused			
	-996	11,149	77.87	Valid skip			

SCHLUNCHDAYS

Variable: SCHLUNCHDAYS	complet	on: Numbe te school e: SCHLU	Type: Numeric		
Initial Interview, question B7a	Value	Count	Percent	Value description	1
	0	330	2.3		
	1	107	0.75		
	2	62	0.43		
	3	118	0.82		
	4	84	0.59		
	5	2,244	15.67		
	-997	12			
	-996	11,360	79.35	Valid skip	

SCHLUNCHCOST

Variable: SCHLUNCHCOST	reduced Univers	on: Child's I price, or e: SCHLU NCHDAYS	Type: Numeric		
Initial Interview, question B7b	Value	Count	Percent	Value description	1
	1	1,805	12.61	Free	
	2	269	1.88	Reduced price	
	3	528	3.69	Full price	
	-997	25	0.17	Don't know	
	-996	11,690	81.65	Valid skip	

SCHBRKFSTRECVD

SCHOKKI STREGYD						
Variable: SCHBRKFSTRECVD	breakfa Univers level re	on: Indica st at scho e: SCHLE sponse to ves break	Type: Numeric			
Initial Interview, question B8a	Note: This variable combines responses to questions B8, B8a, and B8a1					
	Value	Count	Percent	Value description	า	
	0	202	1.41	Child's school does not serve breakfast		
	1 2,326 16.25 Child receives breakfast at sch					
	-996	11,789	82.34	Valid skip		

SCHBRKFSTDAYS

Variable: SCHBRKFSTDAYS	complet	on: Numb te breakfa e: SCHBR	Type: Numeric		
Initial Interview, question B8b	Value	Count	Percent	Value description	1
	0	801	5.59		
	1	70	0.49		
	2	98	0.68		
	3	124	0.87		
	4	44	0.31		
	5	1,171	8.18		
	-997	18	0.13	Don't know	
	-996	11,991	83.75	Valid skip	

SCHBRKFSTCOST

Variable: SCHBRKFSTCOST	at a red Univers	on: Child' uced pric e: SCHBF KFSTDAY	Type: Numeric		
Initial Interview, question B8c	Value	Count	Percent	Value description	1
	1	1,279	8.93	Free	
	2	110	0.77	Reduced price	
	3	129	0.9	Full price	
	-997	7	0.05	Don't know	
	-996	12,792	89.35	Valid skip	

AFTERSCHOOLCARE

Variable: AFTERSCHOOLCARE	after sc	on: Where hool e: SCHLE	Type: Numeric		
Initial Interview, question B9	Value	Count	Percent	Value description	1
	1	2,570	17.95	Respondent's home or another home, w/ adult there	
	2	118	0.82	Respondent's or another home, w/o adult there	
	3	27	0.19	Park or recreation	program
	4	18	0.13	Community or chur	ch group
	5	281	1.96	After-school progra	ım at school
	6	26	0.18	At school for tutoring	ng or special class
	7	125	0.87	Some other place	
	-997	3	0.02	Don't know	
	-996	11,149	77.87	Valid skip	

AFTERSCHOOLSNACK

Variable: AFTERSCHOOLSNACK	school	on: Child program (e: AFTER	Type: Numeric		
Initial Interview, question B9a	Value	Count	Percent	Value description	1
	0	187	1.31	No	
	1	164	1.15	Yes	
	-997	1	0.01	Don't know	
	-996	13,965	97.54	Valid skip	

SUMMERPGMMEAL

Variable: SUMMERPGMMEAL	summe	Definition: Child receives a free meal/snack at summer program (Y/N) Universe: SCHOPEN=2					
Initial Interview, question B10	Value	Count	Percent	Value description	1		
	1	155	1.08	Yes, gets free mea	I		
	2	41	0.29	No, gets food but it's not free			
	3	99	0.69	No, does not get fo	ood		
	4	695	4.85	Does not attend a	summer program		
	-997	2	0.01	Don't know			
	-998	1	0.01	Refused			
	-996	13,324	93.06	Valid skip			

CHILDCARE_R

Variable: CHILDCARE_R	Head St Univers	on: Child tart, or da e: (AGE_ VEL_R=1,	Type: Numeric			
Initial Interview	Note: Th	nis variable	e was constru	ucted from survey q	uestion B11	
	Value	Value Count Percent Value description				
	0	921	6.43	No		
	1	290	2.03	Yes		
	-997	2	0.01	Don't know		
	-996	13,104	91.53	Valid skip		

CHILDCAREMEAL

Variable: CHILDCAREMEAL	usually	on: Numbo receives f e: CHILD(Type: Numeric		
Initial Interview, question B11a	Value	Count	Percent	Value description	1
	0	72	0.50		
	1	4	0.03		
	2	14	0.10		
	3	15	0.10		
	4	12	0.08		
	5	60	0.42		
	6	6	0.04		
	7	2	0.01		
	8	8	0.06		
	10	81	0.57		
	15	10	0.07		
	16	1	0.01		
	21	2	0.01		
	-997	3	0.02	Don't know	
	-996	14,027	97.97	Valid skip	

CHILDCARESNACK

Variable: CHILDCARESNACK	Definition: Number of snacks/week child usually receives from child care provider Universe: CHILDCARE_R=1						
Initial Interview, question B11b	Value	Count	Percent	Value description	1		
	0	51	0.36				
	1	11	0.08				
	2	23	0.16				
	3	15	0.10				
	4	14	0.10				
	5	120	0.84				
	6	4	0.03				
	7	2	0.01				
	8	3	0.02				
	10	36	0.25				
	12	1	0.01				
	15	6	0.04				
	-997	4	0.03	Don't know			
	-996	14,027	97.97	Valid skip			

BREASTFEEDING

Variable: BREASTFEEDING	breastfe	on: Infant eeding (Y/ e: AGE_R	Type: Numeric		
Initial Interview, question B13	Value	Count	Percent	Value description	1
	0	614	4.29	No	
	1	97	0.68	Yes	
	-996	13,606	95.03	Valid skip	

WICIND

Variable: WICIND	WIC bei	on: Individ nefits e: WICHH	Type: Numeric		
Initial Interview, question B14a	Value	Count	Percent	Value description	1
	0	594	4.15	No	
	1	669	4.67	Yes	
	-998	5	0.03	Refused	
	-996	13,049	91.14	Valid skip	

WICTYPE

Variable: WICTYPE	child(re Univers	on: WIC b n), or wor e: SEX=2 only avai ual file)	Type: Numeric		
Initial Interview, question 14b	Value	Count	Percent	Value description	า
	1	43	0.30	Woman	
	2	48	0.34	Child(ren)	
	3	86	0.60	Woman and child(r	ren)
	-997	1	0.01	Don't know	
	-996	14,139	98.76	Valid skip	

WICTIME

AAIOTIIAIE								
Variable: WICTIME	Definiti WICTIN Univers	Type: Numeric						
Initial Interview, question B14c	Note: An error was identified in the skip pattern for this item and was corrected in mid-May of the field period. The error resulted in loss of data for 42 persons with data "missing but applicable."							
	Value Count Percent Value description							
			12	0.29 Missing but applica			le (CAPI error)	
	-997		8	0.06	Do	n't know		
	-996	13,6	18	95.33		lid skip		
		N	Min	М	ax	Mean	#Missing (.)	
	6	19	1		36	10.22617	13,698	

WICTIMEUNIT

Variable: WICTIMEUNIT		Definition: Units for time received WIC Type: Numer Universe: WICIND=1						
Initial Interview, question B14c	correcte	Note: An error was identified in the skip pattern for this item and was corrected in mid-May of the field period. The error resulted in loss of data for 42 persons with data "missing but applicable."						
	Value	Count	1					
	1	450	3.14	Months				
	2	169	1.18	Years				
		42	0.29	Missing but applica	able (CAPI error)			
	-997	-997 8 0.06 Don't know						
	-996	13,648	95.33	Valid skip				

4.5. Dinners Out, Diet Restrictions, and Food Allergies

NDINNERSOUT

Variable: NDINNERSOUT	Definition dinner of	on: Usual out	Type: Numeric		
Initial Interview, question C13	Value	Count	Percent	Value description	1
	0	5,183	36.2		
	1	4,093	28.59		
	2	2,400	16.76		
	3	1,309	9.14		
	4	562	3.93		
	5	408	2.85		
	6	106	0.74		
	7	166	1.16		
	-997	80	0.56	Don't know	
	-998	10	0.07	Refused	

VEGETARIAN

Variable: VEGETARIAN	Definition	on: Indivi	Type: Numeric		
Final Interview, question C1a	Value	Count	Percent	Value description	1
	0	13,976	97.62	No	
	1	341	2.38	Yes	

LACTOSEINTOL

Variable: LACTOSEINTOL	Definiti	on: Indivi	Type: Numeric			
Final Interview, question C2a	Value	Value Count Percent Value description				
	0	13,158	91.9	No		
	1	1,135	7.93	Yes		
	-997	21	0.15	Don't know		
	-998	3	0.02	Refused		

FOODALLERGY

Variable: FOODALLERGY	Definition	on: Individ	Type: Numeric				
Final Interview, question C3a	Value	Count	Percent	Value description			
	0	13,363	93.34	No			
	1	941	6.57	Yes			
	-997	13	0.09	Don't know			

DIETING

Variable: DIETING	Definition	on: Individ	Type: Numeric		
Final Interview, question C4a	Value	Count	Percent	Value description	1
	0	12,464	87.06	No	
	1	1,853	12.94	Yes	

4.6. Health Status and Body Measures

HEALTHSTATUS

Variable: HEALTHSTATUS	Definition general	•	ng of individual's	Type: Numeric	
Final Interview, question D1	Value	Count	Percent	Value description	1
	1	2,676	18.69	Excellent	
	2	3,720	25.98	Very good	
	3	5,322	37.17	Good	
	4	2,114	14.77	Fair	
	5	473	3.30	Poor	
	-997	5	0.03	Don't know	
	-998	7	0.05	Refused	

TOBACCO

Variable: TOBACCO		Definition: Individual smokes or chews tobacco						
Final Interview, question D2a	Value	Value Count Percent Value description						
	0	11,657	81.42	No				
	1	2,654	18.54	Yes				
	-997	5	0.03	Don't know				
	-998	1	0.01	Refused				

ВМІ

Variable: BMI	Index	Definition: Individual's calculated Body Mass Index Universe: AGE_R>=2 (24 months)					ype: Numeric	
	Note: BI	MI is ca	ight (in)]^2	x 703.				
	Value	Value Count Percent Value desc			scription			
		68	30	4.7	Missing (ei both missir	ther height	t or weight, or	
	-994		9	0.0	6 Error			
	-996	45	58	3.2	20 Valid skip			
		N		Min	Max	Me	ean #Missing ((.)
	1	13,170		0.81	183.07	26.138	396 1,14	7

BMIPCT

Variable: BMIPCT	individ	ual		or-age per R=2-18 yrs		entile of		Type	: Numeric
	Note: Se	e BMIC	AT	_FLAG for	re	easons why	ВМІРСТ	is mi	ssing
	Value	Value Count Percent Value description					cription		
		3	75	2.6	32	Missing			
	-994		1	0.0)1	Error			
	-996	10,3	78	72.4	19	Valid skip			
		N		Min		Max	N	lean	#Missing (.)
		3,563		0		100	65.13	3768	10,754

BMICAT

Variable: BMICAT	on BMI	measure	dual's weigh .T_FLAG~=1	t category based	Type: Numeric			
	Note: For adults age 18 and older, BMICAT is determined by BMI ranges for not overweight (<24.9), overweight (25.0 - 29.9), and obese (30.0 and above). For children, BMICAT is determined by ranges of BMIPCT for not overweight (up to 85th percentile), overweight (85th-95th percentile), and obese (at or above the 95th percentile). BMICAT_FLAG indicates reasons for missing BMICAT or reasons for caution in using BMICAT.							
	Value	Count	Percent	Value description	1			
	1	5,410	37.79	Not overweight				
	2	3,817	26.66	Overweight				
	3 4,109 28.70 Obese							
	. 514 3.59 Missing							
	-994	9	0.06	Error				
	-996	458	3.20	Valid skip				

BMICAT_FLAG

Variable: BMICAT_FLAG	Definiti imprec		s missing or	Type: Numeric		
	Value	Count	Percent	Value description		
	0	13,131	91.72	No measurement a	nomalies	
	1	458	3.20	BMICAT not applicable, age 0-24 months		
	2	483	3.37	BMICAT=. due to missing BMI (height or weight missing)		
	3	1	0.01	BMICAT=. due to r BMI not missing	nissing age when	
	4	30	0.21	BMICAT=. due to r birthmo/birthyr whe and age<18		
	5	8	0.06	BMICAT caution, age inconsistent w/ birth mo/yr (age<18)		
	8	197	1.38	BMICAT based on D4 range Qs when BMI=. (age>=18)		
	-994	9	0.06	Error		

4.7. Individual Income

ANYINCOMEIND

Variable: ANYINCOMEIND	month (on: Individ Y/N) e: AGE_R	Type: Numeric				
Final Interview		This variable combines information from questions F1 and F1b (F1b was added after September 5, 2012).					
	Value	Count	Percent	Value description			
	0	2,531	17.68	No			
	1	7,756	54.2	Yes			
		2	0.01	Missing but applica	ble		
	-997	48	0.34	Don't know			
	-998	51	0.36	Refused			
	-996	3,929	27.44	Valid skip			

INCEARNINDAVG R

Variable: INCEARNINDAVG_R	month, ro Universe	Definition: Individual has gross earnings last month, reported or average imputed (Y/N) Universe: AGE_R>=16 or AGE_R=-998, -997 or GUEST =1					
	Note: When individual's earnings were missing or not reported, five imputations were obtained for gross earnings. This measure takes th mean of all five imputations for earnings. See INCEARNINDAVG_FLAG for which values are affected by imputation						
	Value	Count	Percent	Value description			
	0 4,845 33.84 No						
	1 5,469 38.20 Yes						
	-996	4,003	27.96	Valid skip			

INCEARNINDAVG_FLAG

Variable: INCEARNINDAVG_FLAG	individu	on: Earnin ıal e: INCEAF	Type: Numeric		
	Value	1			
	0	9,441	65.94	Not imputed	
	1	873	6.10	Imputed	
	-996	4,003			

INCUNEMPINDAVG_R

Variable: INCUNEMPINDAVG_R	month, re Universe	Definition: Individual has UNEMP income last month, reported or average imputed (Y/N) Universe: AGE_R>=16 or AGE_R=-998, -997 or GUEST =1					
	reported, This mea	nissing or not yment income. or AG for which					
	Value	Count	Percent	Value description			
	0						
	1						
	-996	4,003	27.96	Valid skip			

INCUNEMPINDAVG_FLAG

Variable: INCUNEMPINDAVG_FLAG	insuran	on: Incom ce was in se: INCUN	Type: Numeric				
	Value	Value Count Percent Value description					
	0	9,564	66.80	Not imputed			
	1	750	5.24	Imputed			
	-996	4,003	27.96	Valid skip			

INCTRANSFERINDAVG_R

Variable: INCTRANSFERINDAVG_R	last mon	Definition: Individual has TRANSFER income last month, reported or average imputed (Y/N) Universe: AGE_R>=16 or AGE_R=-998, -997 or GUEST =1					
	five imput takes the INCTRAN	Note: When individual's transfer income was missing or five imputations were obtained for transfer income. This takes the mean of all five imputations for transfer incom INCTRANSFERINDAVG_FLAG for which values are af imputation.					
	Value	Count	Percent	Value description			
	0 9,801 68.46 No						
	1 513 3.58 Yes						
	-996	4,003	27.96	Valid skip			

INCTRANSFERINDAVG_FLAG

Variable: INCTRANSFERINDAVG_FLAG	individu	on: Transf ial e: INCTR/	Type: Numeric		
	Value	า			
	0	9,558	66.76	Not imputed	
	1	756	5.28	Imputed	
	-996	4,003			

INCRETDISINDAVG_R

Variable: INCRETDISINDAVG_R	Definitio month, r Universe GUEST =	Type: Numeric					
	Note: When individual's income from retirement accounts or disab payments was missing or not reported, five imputations were obtain for retirement and disability income. This measure takes the mean all five imputations for retirement and disability income. See INCRETDISINDAVG_FLAG for which values are affected by imputation.						
	Value	Count	Percent	Value description			
	0 7,664 53.53 No						
	1 2,650 18.51 Yes						
	-996	4,003	27.96	Valid skip			

INCRETDISINDAVG_FLAG

Variable: INCRETDISINDAVG_FLAG	was imp	on: Retire outed for i e: INCRE	Type: Numeric		
	Value	า			
	0	9,083	63.44	Not imputed	
	1	1,231	8.60	Imputed	
	-996	4,003			

INCINVESTINDAVG_R

Variable: INCINVESTINDAVG_R	month, re Universe	Definition: Individual has investment income last month, reported or average imputed (Y/N) Universe: AGE_R>=16 or AGE_R=-998, -997 or GUEST=1					
	income. T	ounts was ad for investment tations for for which values					
	0 9,950 69.50 Not imputed						
	1						
	-996	-996 4,003 27.96 Valid skip					

INCINVESTINDAVG_FLAG

Variable: INCINVESTINDAVG_FLAG	for indi	on: Invest vidual se: INCIN\	Type: Numeric		
	Value	Count	Percent	Value description	1
	0	9,519	66.49	Not imputed	
	1	795	5.55	Imputed	
	-996	4,003	27.96	Valid skip	

INCOTHERINDAVG_R

Variable: INCOTHERINDAVG_R	Definition month, results of the control of the con	Type: Numeric				
	Note: When individual's income from other sources was missing not reported, five imputations were obtained for other income. T measure takes the mean of all five imputations for other income INCOTHERINDAVG_FLAG for which values are affected by imputation.					
	Value Count Percent Value description					
	0 9,905 69.18 No					
	1 409 2.86 Yes					
	-996	4,003	27.96	Valid skip		

INCOTHERINDAVG_FLAG

Variable: INCOTHERINDAVG_FLAG	individu	on: "Othei ial e: INCOTI	Type: Numeric		
	Value	Count	Percent	Value description	ı
	0	9,546	66.68	Not imputed	
	1	768	5.36	Imputed	
	-996	4,003	27.96	Valid skip	

4.8. Home Tenure and Birth Location

HOMETENURE

Variable: HOMETENURE	address	Definition: Individual has always lived at this address Universe: AGE_R >=18 or =-998, -997					
Final Interview, question I1							
	Value	Count	Percent	Value description	ı		
	0	9,542	66.65	No			
	1	320	2.24	Yes			
		2	0.01	Missing but applicable			
	-997	30	0.21	Don't know			
	-998	26	0.18	Refused			
	-996	4,397	30.71	Valid skip			

YEARSRESIDENCE

Variable: YEARSRESIDENCE		Definition: Years in current address (recoded) Type: Numeric Universe: AGE_R >=18					
	Value	Count	Percent	Value description			
	1	4,160	29.06	0 to 2 yrs			
	2	1,391	9.72	3 to 5 yrs			
	3	1,363	9.52	6 to 10 yrs			
	4	947	6.61	11 to 15 yrs			
	5	536	3.74	16 to 20 yrs			
	6	1,183	8.26	21 or more yrs			
	-997	208	1.45	Don't know			
	-995	100	0.70	Missing but applicable			
	-998	32	0.22	Refused			
	-996	4,397	30.71	Valid skip			

USBORN

Variable: USBORN		on: Whethe: AGE_F	Type: Numeric		
	Value	Count	Percent	Value description	1
	0	2,012	14.05	No	
	1	7,843	54.78	Yes	
		65	0.45	Missing	
	-996	4,397	30.71	Valid skip	

USCITIZEN

Variable: USCITIZEN	Univers	on: Individue: e: Final Ir , "refused J.	Type: Numeric		
Final Interview, question I4	Value	Count	Percent	Value description	ı
	0	1,152	8.05	No	
	1	847	5.92	Yes	
		65	0.45	Missing	
	-997	2	0.01	Don't know	
	-998	11	0.08	Refused	
	-996	12,240	85.49	Valid skip	