

NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY NHANES 2007-2008

Flexible Consumer Behavior Survey (FCBS) Module

August 2007



FLEXIBLE CONSUMER BEHAVIOR SURVEY (FCBS) MODULE

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NHANES 2007-2008 FCBS CORE MODULE

- a. Interview mode: In-person household interview
- b. Target age: 1+ years (proxy interview for 1-15 years old)
- c. FCBS core module includes two parts:
 - 1. Family level questions
 - 25 questions administered as part of the NHANES household family questionnaire
 - Includes a new Consumer Behavior Section (CBQ) with 19 questions, 5 questions in the Income Section (INQ), and one question in the Food Security Section (FSQ)
 - 2. Sample person questions
 - 19 questions included as part of the Dietary Behavior Section (DBQ) in the NHANES household SP questionnaire

NHANES 2007-2008 FCBS CORE MODULE

Family Level Questions

Section I. Dietary Habits

a. Special Diet Use

CBQ.010

	BOX NEW 1A	
	NEW CHECK ITEM:	
	IF ONE PERSON FAMILY, GO TO CBQ.020.	
	OTHERWISE, CONTINUE.	
ls	anyone in this family on any kind of diet, either to lose weight or for some other health-rela	ated reason?
Н	ELP SCREEN:	
	xamples of special diets include diet for weight loss, low carbohydrate, high protein, Atkins, nolesterol, gluten-free, low sodium, diabetic diet, etc.	, to lower

b. Food Availability

CBQ.020 The next questions ask how often {your family has/you have} certain types of food **available** at home.

How often {does your family/do you} have **fruits** available at home? This includes fresh, dried, canned and frozen fruits. Would you say always, most of the time, sometimes, rarely, or never?

 YES
 1

 NO
 2

 REFUSED
 7

 DON'T KNOW
 9

HAND CARD CBQ1

ALWAYS	1
MOST OF THE TIME	2
SOMETIMES	3
RARELY	4
NEVER	5
REFUSED	7
DON'T KNOW	9

CBQ.030		ly/do you} have any of these dark green veget ed, and frozen vegetables. [Would you say alw	
	HAND CARD CBQ2 and F	HAND CARD CBQ3.	
	INTERVIEWER INSTRUC LETTUCE	TION: DO NOT INCLUDE ICEBERG, BUTTER	RHEAD, BOSTON, AND MANOA
		ALWAYS MOST OF THE TIME SOMETIMES RARELY NEVER REFUSED DON'T KNOW	2 3 4 5 7
CBQ.040		ly/do you} have salty snacks such as chips and rou say always, most of the time, sometimes, ra	
	HAND CARD CBQ3		
		ALWAYS	1
		MOST OF THE TIME	
		SOMETIMES	
		RARELY	
		NEVER	
		REFUSED	
		DON'T KNOW	
CBQ.050		ly/do you} have 1% fat, skim or fat-free milk a ou say always, most of the time, sometimes, ra	
	INTERVIEWER INSTRUC	TION: DO NOT INCLUDE SOY MILK	
		ALWAYS	4
		MOST OF THE TIME	
		SOMETIMES	
		RARELY	
		NEVER	
		REFUSED	_
		DON'T KNOW	

CBQ.060 How often {does your family/do you} have **soft drinks**, **fruit-flavored drinks**, **or fruit punch** available at home? Please do not include diet drinks, 100 percent juice or sports drinks. [Would you say always, most of the time, sometimes, rarely, or never?]

HAND CARD CBQ3

ALWAYS	1
MOST OF THE TIME	2
SOMETIMES	3
RARELY	4
NEVER	5
REFUSED	7
DON'T KNOW	9

Section II. Food Expenditure and Time Use

a. Food Expenditure

CBQ.070 Q/U				
		much money {did your family/did you} spend a nases made with food stamps. (You can tell me		
	INTERVIEWER: ENTER "0" IF SP SAYS NO MONEY WAS SPENT.			
		\$		
		NO MONEY SPENTREFUSEDDON'T KNOW	7 (CBQ.100)	
		ENTER UNIT		
		WEEK	7	
CBQ.080	Was any of this money spent alcoholic beverages?	on nonfood items such as cleaning or paper p	roducts, pet food, cigarettes or	
		YES	7 (CBQ.100)	
CBQ.090 Q/U	About how much money was	spent on nonfood items? (You can tell me per v	week or per month.)	
		\$ _		
		HARD EDIT: AMOUNT CANNOT BE MORE THE AMOUNT ENTERED ON CBQ.070.	ΓHAN	
		REFUSED DON'T KNOW		
		ENTER UNIT		
		WEEK	1	

 MONTH
 2

 REFUSED
 7

 DON'T KNOW
 9

CBQ.100		l your family/did you} spend money on food at suples of stores where you might buy food. Pleasout.	
	HAND CARD CBQ4		
		YES NO REFUSED DON'T KNOW	2 (CBQ.120) 7 (CBQ.120)
CBQ.110 Q/U		your family/did you} spend on food at these typalready told me about.) (You can tell me per we	
	INTERVIEWER: ENTER "0"	IF SP SAYS NO MONEY WAS SPENT.	
	HAND CARD CBQ4		
		\$	
		REFUSED DON'T KNOW	•
		ENTER UNIT	
		WEEK MONTH REFUSED DON'T KNOW	1 2 7 9
CBQ.120 Q/U	-	w much money {did your family/did you} spend o work or at school or on vending machines, for a n.)	_
	INTERVIEWER INSTRUCTION	ON: IF RESPONDENT KNOWS ONLY AMOUN	T FOR SELF, CODE DK.
	INTERVIEWER: ENTER "0"	IF SP SAYS NO MONEY WAS SPENT.	
		\$ _	
		REFUSED DON'T KNOW	•
		ENTER UNIT	
		WEEK MONTH REFUSED DON'T KNOW	7

CBQ.130 Q/U		much money {did your family/did you} spend o lude money you have already told me about. (
	INTERVIEWER INSTRUCTION	N: IF RESPONDENT KNOWS ONLY AMOUN	T FOR SELF, CODE DK.
	INTERVIEWER: ENTER "0" I	F SP SAYS NO MONEY WAS SPENT.	
		\$ _	
		REFUSEDDON'T KNOW	·
		ENTER UNIT	
		WEEK	
b. Shopping	g, Cooking and Time Use		
CBQ.140		someone else} do the major food shopping for { ou buy/someone buys} only a few items.	yourself/your family}? Please
	Would you say		
	CAPI INSTRUCTIONS: IF FAMILY IS COMPRISED C ALTERNATIVE PHRASINGS.	OF ONLY ONE ADULT SP, SELECT FIRST PRI	EFILLS FOR THE THREE
		more than once a week,	

CBQ.150 Q/U	How much time does it usually take to get to the grocery store for food shopping?			
4,0	INTERVIEWER INSTRUCTION: IF MORE THAN ONE STORE SAY: Please tell me about the one you go to most often.			
		DN: IF MORE THAN ONE PERSON DOES T who does most of the shopping.	HE FOOD SHOPPING SAY:	
	INTERVIEWER INSTRUCTION	ON: THE AMOUNT OF TIME RECORDED HE	ERE REFERS TO A "ONE-WAY"	
		 ENTER NUMBER OF MINUTES OR HOUR	<u>s</u>	
		REFUSED DON'T KNOW		
		ENTER UNIT		
		MINUTES	1 2	
CBQ.160	During the past 7 days , how or supper at home?	many times did {you or someone else in you	ır family/you} cook food for dinner	
	HELP SCREEN: This includes time spent pulleftovers.	tting the ingredients together to cook a m	eal. Do not include heating up	
	CAPI INSTRUCTIONS: SOFT EDIT: 1-7.			
		 ENTER NUMBER		
		NEVER REFUSED DON'T KNOW	. 77	
CBQ.170 Q/U		meone else in your family/do you} usually sp king? Please do not include time spent eating		
		 ENTER NUMBER OF MINUTES OR HOUR	<u>S</u>	
		REFUSED DON'T KNOW	777 999	
		ENTER UNIT		
		MINUTES	1 2	

	CHECK ITEM CBQ.175 IF ONLY 1 PERSON IN	5: I FAMILY, GO TO END OF SECTION.	
CBQ.180	During the past 7 days, ho	ow many meals did all or most of your family sit down and eat together	r at home?
		 ENTER NUMBER	
		NEVER 0 (END OF SECTI REFUSED 777 (END OF SECTI DON'T KNOW 999 (END OF SECTI	ON)
	CAPI INSTRUCTIONS: SOFT EDIT: 0-21. MESSAGE: VERIFY FAMI	ILY EATS AT HOME MORE THAN 3 MEALS PER DAY.	
CBQ.190	How many of these meals v	were cooked at home?	
		 ENTER NUMBER	
		REFUSED	

BOX 1B

Section III. Income and Assets

a. Monthly Income

INQ.235 What is the total income received last month, {LAST CALENDAR MONTH & CURRENT CALENDAR YEAR} by {you/NAMES OF OTHER FAMILY/you and NAMES OF FAMILY MEMBERS}} before taxes?

[Please include income from all sources we have just talked about such as wages, salaries, Social Security or retirement benefits, help from relatives and so forth.]

[INTERVIEWER INSTRUCTION: IF SP DOES NOT KNOW INCOME OF OTHER FAMILY MEMBERS, ENTER DON'T KNOW.]

CAPI INSTRUCTION:

- REQUIRE DOUBLE ENTRY OF INCOME.
- SCREEN SHOULD READ:

"LAST MONTH'S INCOME FOR {NAMES OF FAMILY MEMBERS} HAS BEEN RECORDED AS {INCOME ENTERED IN INQ.200} DOUBLE ENTRY OF INCOME REQUIRED."

- IF ENTRIES DO NOT MATCH, DISPLAY BOTH ENTRIES. INTERVIEW SHOULD SELECT ENTRY TO CORRECT.
- FOR THE CALENDAR FILL: IF CURRENT MONTH IS JANUARY THE PAST CALENDAR YEAR WILL BE SHOWN

\$ _ (BOX NEW 7A)
REFUSED	7
DON'T KNOW	9

INQ.238 You may not be able to give us an exact figure, but can you tell me if the income for {you/NAMES OF OTHER FAMILY/your family} in {LAST CALENDAR MONTH & CURRENT CALENDAR YEAR} was . . .

{185% or less of monthly poverty		
level}, or	1	
more than {185% monthly poverty level}?	2	(BOX NEW 7A)
REFUSED	7	
DON'T KNOW	9	

PROBE: (That would be {12 times 185% monthly poverty level}) per year.)

CAPI INSTRUCTION:

■ Fill 185% of the monthly poverty level based on family size: For family size of 1, fill (\$1511 round to nearest 100s = \$1,500)

For each additional family member, fill {[\$1511+(524* # of additional person)] round to nearest 100s}

■ Fill 185% of the **annual** poverty level based on family size in the PROBE:

For family size of 1, fill [(\$1511*12) round to nearest 100s] = \$18,100)

For each additional member, fill {[\$1511+(524* # of additional person)]*12 round to nearest 100s}

Persons in Family	185% monthly poverty level		185% annual poverty level	
	Raw Number ¹	Rounded to nearest 100s ²	Raw Number ³	Rounded to nearest 100s ⁴
1	1511	1500	18132	18100

2	2035	2000	24420	24400
3	2559	2600	30708	30700
4	3083	3100	36996	37000
5	3607	3600	43284	43300
6	4131	4100	49572	49600
7	4655	4700	55860	55900
8	5179	5200	62148	62100

^{1: \$1,511} for family size of 1, thereafter, adding \$524 for each additional person.

INQ.241 Was it more or less than {130% monthly poverty level}?

130% or less than monthly poverty level	1
More than 130% of monthly poverty level	2
REFUSED	7
DON'T KNOW	9

PROBE: {That would be 12 times 130% annual poverty level per year.}

CAPI INSTRUCTION:

- Fill 130% of the monthly poverty level based on family size:
 For family size of 1, fill (\$1062 round to nearest 100s = \$1,100)
 For each additional family member, fill {[\$1062+(368* # of additional person)] round to nearest 100s}
- Fill 130% of the **annual** poverty level based on family size in the PROBE:
 For family size of **1**, fill [(\$1062*12) round to nearest 100s] = **\$12,700**)
 For each additional member, fill {[\$1062+(368* # of additional person)]*12 round to nearest 100s}

	130% monthly poverty level		130% annual poverty level	
Persons in Family	Raw Number ¹	Rounded to nearest 100s ²	Raw Number ³	Rounded to nearest 100s ⁴
1	1062	1100	12744	12700
2	1430	1400	17160	17200
3	1798	1800	21576	21600
4	2166	2200	25992	26000
5	2534	2500	30408	30400
6	2902	2900	34824	34800
7	3270	3300	39240	39200
8	3638	3600	43656	43700

^{1: \$1,062} for family size of 1, thereafter, adding \$368 for each additional person.

²: These are the numbers to be used in the response category fills.

³: Multiply by 12 to the raw number of the 185% monthly poverty level.

^{4:} These are the numbers to be used in the probe fills

²: These are the numbers to be used in the text of question and response category fills.

³: Multiply 12 to the raw number of the 130% monthly poverty level.

^{4:} These are the numbers to be used in the probe fills

b. Assets

CHECK ITEM INQ.242:

IF FAMILY ANNUAL INCOME (INQ200) EQUAL OR LESS THAN $\{200\%$ POVERTY LEVEL}, CONTINUE;

OTHERWISE, GO TO BOX 8.

CALCULATE 200% OF THE ANNUAL POVERTY LEVEL BASED ON FAMILY SIZE: \$19,600 FOR FAMILY SIZE OF 1, THEREAFTER, ADDING \$6,800 FOR EACH ADDITIONAL PERSON

INQ.244 Do {you/NAMES OF OTHER FAMILY/you and NAMES OF FAMILY MEMBERS} have more than \$5,000 in savings at this time? Please include money in your checking accounts.

INTERVIEWER INSTRUCTION: INCLUDE CASH, SAVINGS OR CHECKING ACCOUNTS, STOCKS, BONDS, MUTUAL FUNDS, RETIREMENT FUNDS (SUCH AS PENSIONS, IRAS, 401KS, ETC), AND CERTIFICATES OF DEPOSIT.

CAPI INSTRUCTION:

DISPLAY "you" for single-person family; DISPLAY "the members of your family" for multi-persons family.

YES	1	(BOX 9)
NO	2	
REFUSED	7	(BOX 9)
DON'T KNOW	9	(BOX 9)

INQ.247 Which letter on this card best represents the total savings or cash assets at this time for {you/NAMES OF OTHER FAMILY/your family}?

HAND CARD INQ3

ENTER LETTER	
REFUSED DON'T KNOW	

A: Less than \$500

B: \$501-\$1000

C: \$1001-\$2000

D: \$2001-\$3000

E: \$3001-\$4000

F: \$4001-\$5000

Section IV. Food Assistance - Food Stamps

FSQ.225 M/D/Y	On what date did {you/your household} last receive	e food stamp benefits?		
	_ - MONTH DAY			
	INTERVIEWER INSTRUCTION: PROBE FOR ANY MISSING PORTIONS OF DATE.			
	CAPI INSTRUCTION:			
	SEPARATE FIELDS FOR MONTH, DAY AND YE	AR, ALLOW ENTRY OF RF	AND DK IN FIELDS.	
	REFUSED		7	
	DON'T KNOW		9	

NHANES 2007-2008 FCBS CORE MODULE

Sample Person Questions

Section V. Self-Assessed Diet Quality

DBQ.700 Next I have some questions about {your/SP's} eating habits.

In general, how healthy is {your/his/her} overall diet? Would you say . . .

excellent,	1
very good,	2
good,	3
fair, or	4
poor?	5
REFUSED	7
DON'T KNOW	9

Section VI. Food Assistance - WIC

	BOX 14	
	CHECK ITEM DBQ.710:	
	IF SP AGE > 11, GO TO BOX 15.	
	ELSE, IF SP AGE 6-11, GO TO FSQ.675,	
	OTHERWISE, CONTINUE.	
Q.651	Next are a few questions about the WIC program.	
	Did {SP} receive benefits from WIC, that is, the Women, Infants, and Children promonths?	gram, in the
	YES 1	(FSQ.673)
	NO 2	
	REFUSED 7	
	DON'T KNOW 9	(BOX 14a)
	BOX 14a	
	CHECK ITEM DBQ.710a:	
	IF SP AGE < 1, GO TO FSQ.690.	
	OTHERWISE, GO TO FSQ.675.	
Q.673	Is {SP} now receiving benefits from the WIC program?	
	YES 1	
	NO 2	
	REFUSED 7	
	DON'T KNOW 9	
	BOX 14b	
	CHECK ITEM DBQ.710b:	
	IF SP AGE =1 or < 1, GO TO FSQ.685.	
	OTHERWISE, CONTINUE.	

{Next are a few questions about the WIC program, that is, the Women, Infants, and Children program} FSQ.675 Did {SP} receive benefits from WIC when {he/she} was less than one year old? YES 1 NO 2 REFUSED 7 DON'T KNOW...... 9 CAPI INSTRUCTION: DISPLAY INTRODUCTION IF SP AGE IS 6-11. **BOX 14c CHECK ITEM DBQ.710c:** IF SP AGE = 1, GO TO BOX 14d. IF SP AGE = 2-5, and (FSQ651 = 1 or FSQ.673 = 1), GO TO BOX 14d. OTHERWISE, CONTINUE. FSQ.680 Did {SP} receive benefits from WIC when {he/she} {was/is} between the ages of 1 to {SP AGE} years old? CAPI INSTRUCTION: If SP age = 2 or 3, DISPLAY the current age of the SP in years; If SP age >3, DISPLAY "4". YES 1 NO 2 REFUSED 7 BOX 14d **CHECK ITEM DBQ.710d:** IF SP AGE = 1 and FSQ651 in (2, 7, 9) and FSQ.675 in (2, 7, 9), GO TO FSQ.690. SP AGE 2-5 and FSQ651 in (2, 7, 9) and FSQ.675 in (2, 7, 9) and FSQ.680 in (2, 7, 9), GO TO FSQ.690. SP AGE = 6-11 and

FSQ.675 in (2, 7, 9) and FSQ.680 in (2, 7, 9), GO TO FSQ.690.

OTHERWISE, CONTINUE.

SOFT EDIT: NUMBER CANNOT BE MORE THAN SP'S AGE. ENTER NUMBER (OF MONTHS OR YEARS) REFUSED 77 **ENTER UNIT** MONTHS 1 YEARS 2 REFUSED FSQ.690 Did {SP's} mother receive benefits from WIC, while she was pregnant with {SP}? YES 1 NO 2 (BOX 15) REFUSED 7 (BOX 15) What month of the pregnancy did {SP's} mother begin to receive WIC benefits? FSQ.695 **ENTER NUMBER** REFUSED 77

How long {did SP receive/has SP been receiving} benefits from the WIC program?

FSQ.685

Section VII. Food-Away-From Home (FAFH) Frequency

		BOX 15		
	CHECK ITEM DBQ.715 IF SP AGE < 1 GO TO BE IF SP AGE 12-15 GO TO OTHERWISE, CONTINE	END OF SECTION. O DBQ.915.		
DBQ.895	past 7 days, how many me such as restaurants, fast fo	bout meals. By meal, I mean breakfast, lunch a eals {did you/did SP} get that were prepared away od places, food stands, grocery stores, or from veals provided as part of the school lunch or school be	y from home in ending machines	places s?
		part of the community programs you reported earli		
	school lunch or school brea IF DBQ.301 = 1 OR DBQ.3 community programs you re SOFT EDIT: DISPLAY A M	30 = 1, DISPLAY (Please do not include meals pr	ovided as part o	of the
		 ENTER NUMBER		
		NONEREFUSEDDON'T KNOW	7 (DBQ.905))
DBQ.900	How many of those meals {	did you/did SP} get from a fast-food or pizza place	e?	
		 ENTER NUMBER		
		NONE REFUSED DON'T KNOW	2 7 9	
	CAPI INSTRUCTION: HAP	RD EDIT ERED IN DBQ.900 MUST BE EQUAL TO OR LES	SS THAN NUM	BER

"THE NUMBER OF MEALS FROM A FAST FOOD OR PIZZA PLACE CANNOT BE GREATER THAN

ENTERED IN DBQ.895. IF NOT, DISPLAY THE FOLLOWING:

NUMBER OF MEALS PREPARED AWAY FROM HOME."

Section VIII. Use of Convenience Foods

DBQ.905	Some grocery stores sell "ready to eat" foods such as salads, soups, chicken, sandwich vegetables in their salad bars and deli counters.			
		v often did {you/SP} eat "ready to eat" foods from neat or cheese you buy for sandwiches and froz		
		 ENTER NUMBER OF TIMES (PER DAY, WEE	K, OR MONTH)	
		NEVER REFUSED DON'T KNOW	0 7 9	
		ENTER UNIT		
		DAY WEEK MONTH	1 2 3	
DBQ.910 During the past 30 days , how often did you {SP} eat frozen meals or frozen pexamples of frozen meals and frozen pizzas.			izzas? Here are some	
	HAND CARD DBQ4			
		 ENTER NUMBER OF TIMES (PER DAY, WEE	EK, OR MONTH)	
		NEVER REFUSED DON'T KNOW	0 7 9	
		ENTER UNIT		
		DAY WEEK MONTH	1 2 3	

Section IX. Other Dietary Related Behaviors/Characteristics

a. Vegetarian

DBQ.915	{Do you/Does SP} consider	{yourself/himself/herself} to be a vegetarian?	
<i>DD</i> q .010	CAPI INSTRUCTION:	ED THIS QUESTION ABOUT CHILD WHO IS A	GE 1-11. "Do you
		YES NO REFUSED DON'T KNOW	2 7
b. Food A	llergies		
DBQ.920	{Do you/Does SP} have any	food allergies?	
		YES NO REFUSED DON'T KNOW	2 (BOX 15a) 7 (BOX 15a)
	HELP SCREEN: Food Allergy: A reaction care eyes, mouth, throat or skin.	using a skin rash, hives, difficulty breathing, whe	ezing, or itching of the
DBQ.925	What foods {are you/is SP} a	allergic to?	
	HAND CARD DBQ5		
	[CODE ALL THAT APPLY]		
		WHEAT COW'S MILK EGGS FISH SHELLFISH (SHRIMP, CRAB, OR LOBSTER) CORN PEANUT OTHER NUTS SOY PRODUCTS OTHER REFUSED DON'T KNOW	11 12 13 14 15 16 17 18 19

c. Main meal planner/shopper/preparer

	IF SP AGE < 16, GO TO OTHERWISE, CONTINU	END OF SECTION.	
DBQ.930	{Are you/Is SP} the person wh	no does most of the planning or preparing of m	eals in {your/SP's} family?
	INTERVIEWER INSTRUCTION	DN: IF SP ANSWERS "SOMETIMES" OR "50/5	0", ENTER YES
		YESREFUSEDDON'T KNOW	1 2 7 9
DBQ.935	{Do you/Does SP} share in th	e planning or preparing of meals with someone	else?
		YES	1 2 7 9
DBQ.940	{Are you/Is SP} the person wh	no does most of the shopping for food in {your/\$	SP's} family?
		YES	1 2 7 9
DBQ.945	{Do you/Does SP} share in th	e shopping for food with someone else?	
		YES	1 2 7 9

BOX 15a

NHANES 2007-2008 FCBS FOLLOW UP MODULE

- a. Interview mode: Telephone interview
- b. Target age: 16+ years
 - All NHANES participants ages 16 years and older who complete a day 2 dietary interview will be eligible to participate in the FCBS follow up interview.
 - NHANES participants 1-15 years old will not be asked the FCBS follow-up
 questionnaire. Instead, one of their adult family member (16+ years old) who is
 responsible for the family's meal planning, preparing or foods shopping will be
 sampled and asked to participate in this follow up interview.
- c. A hand card booklet is given to the participants at the mobile exam center for them to use with the follow up interview.

NHANES 2007-2008 FCBS FOLLOW UP MODULE

Section X. Hand Card Information

CBQ.502	You will need the green hand card booklet that is in the same bag as the food measuring guides {you used for your/we used for SP's} dietary phone interview. I'll wait while you locate it.
	Do you have it?
	Yes 1 (CBQ.505) No, 2 REFUSED 7 DON'T KNOW 9
CBQ.503	Let's go ahead with the interview anyway. Do you have a cereal box, can or package of food with a food label on the back or the side that you can use for this interview? I'll wait while you locate it.
	Yes

Section XI. Food Away From Home (FAFH) Attitudes

CBQ.505	Great. Til tell you when you will need it. For the first few questions, please a	answer yes or no.}	
	In the past 12 months, did you buy food from fast food or pizza places?		
	CAPI INSTRUCTION: If CBQ.503="2", "7", OR "9", REPLACE TEXT IN THE BRACES WITH THE F "Ok, let's go ahead with the interview."	FOLLOWING:	
	Yes	1	
	No	2 [CBQ.550]	
	REFUSED		
	DON'T KNOW	9	
CBQ.510	I'm going to read several reasons why you might buy food from fast food or p cooking at home.	oizza places instead of	
	First, do you buy food from fast food or pizza places because it is cheaper the	nan cooking at home?	
	Yes	1	
	No	2	
	REFUSED	7	
	DON'T KNOW	9	
CBQ.515	Do you buy food from fast food or pizza places because the foods there are cooked at home?	more nutritious than foods	
	Yes	1	
	No	2	
	REFUSED	7	
	DON'T KNOW	9	
CBQ.520	Do you buy food from fast food or pizza places because the foods there tast at home?	e better than foods cooked	
	Yes	1	
	No	2	
	REFUSED	7	
	DON'T KNOW	9	
CBQ.525	Do you buy food from fast food or pizza places because it is more convenie	nt than cooking at home?	
	Yes	1	
	No	2	
	REFUSED	7	
	DON'T KNOW	9	

CBQ.530 Do you eat at fast food or pizza places instead of cooking at home to socialize with family an		
	Yes	
	No 2	
	REFUSED 7	
	DON'T KNOW	
CBQ.535	The last time when you ate out or bought food at a fast-food or pizza place , did you see nutrition or health information about any foods on the menu?	
	YES 1	
	NO	
	REFUSED	
	DON'T KNOW	
CBQ.540	Did you use the information in deciding which foods to buy?	
	YES 1	
	NO	
	REFUSED	
	DON'T KNOW	
	If nutrition or health information were readily available in fast food or pizza places, would you use it often, sometimes, rarely, or never, in deciding what to order? [HAND CARD #1] CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.502="2". OFTEN	
CBQ.550	In the past 12 months, did you eat at a restaurant with waiter or waitress service? Yes	
CBQ.555	I'm going to read several reasons why you might eat at a restaurant with a waiter or waitress instead of cooking at home. First, do you eat at a restaurant with a waiter or waitress because it is cheaper than cooking at home?	

	Yes		
	No		
	REFUSED		
	DON'T KNOW	9	
CBQ.560	Do you eat at a restaurant [with a waiter or waitress] because the f foods cooked at home?	oods there are more nutritious th	an
	Yes	1	
	No	2	
	REFUSED	7	
	DON'T KNOW	9	
CBQ.565	Do you eat at a restaurant [with a waiter or waitress] because the f cooked at home?	oods there taste better than food	S
	Yes	1	
	No	2	
	REFUSED	7	
	DON'T KNOW	9	
CBQ.570	Do you eat at a restaurant [with a waiter or waitress] because it is r home? Yes	1 2 7	
CBQ.575	Do you eat at a restaurant [with a waiter or waitress] instead of coo	oking at home to socialize with fa	mily
	Yes	1	
	No		
	REFUSED		
	DON'T KNOW		
CBQ.580	The last time you ate at a restaurant with a waiter or waitress , di information about any foods on the menu?	d you see nutrition or health	
	YES	1	
	NO		
	REFUSED	,	
	DON'T KNOW		
	DOIN I KINOVY	y (CDQ.030)	

CBQ.585	Did you use the information in deciding which foods to buy?
	YES
CBQ.590	{Please look at hand card 1 again.}
	If nutrition or health information were readily available in restaurants with a waiter or waitress, would you use it often, sometimes, rarely, or never, in deciding what to order?
	[HAND CARD #1]
	CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.502="2".
	OFTEN

Section XII. Knowledge, Perception, Habits

a. My Pyramid knowledge

Next I'm going to ask a few questions about the nutritional guidelines recommended for the federal government.			ed for Americans by
	Have you heard of My Pyramid?		
	YES NO REFUSED DON'T KNOW	1 2 7 9	(CBQ.605)
CBQ.600	Have you heard of the Food Pyramid or the Food Guide Pyramid?		
	YES NO REFUSED DON'T KNOW	2 7	(CBQ.610) (DBQ.890) (DBQ.890) (DBQ.890)
CBQ.605	Have you looked up the My Pyramid plan for a {man/woman} your age on the	inte	rnet?
	YES NO REFUSED DON'T KNOW	1 2 7 9	
CBQ.610	Have you tried to follow the {My Pyramid Plan/Pyramid plan} recommended fo	r yc	ou?
	YES NO REFUSED DON'T KNOW	1 2 7 9	
	BOX 2		
	HECK ITEM CBQ.615: BQ.620-CBQ.645 ONLY APPLY TO RESPODENT WHO IS A SP.		
	SP IS 16+ YEARS, CONTINUE. THERWISE, GO TO DBQ.890.		

CBQ.620	Let us talk about the amounts from different food groups that a person should eat each day.		
	How many cups of milk would you say a {man/woman} of your age and physical activity should drink each day for good health?		
	_ . ENTER NUMBER OF CUPS		
	REFUSED		
CBQ.625	How many cups of fruits would you say a {man/woman} of your age and physical activity should eat each day for good health?		
	_ . ENTER NUMBER OF CUPS		
	REFUSED		
CBQ.630	How many cups of vegetables , including dark green, orange, starchy, and other vegetables, would you say a {man/woman} of your age and physical activity should eat each day for good health?		
	_ . ENTER NUMBER OF CUPS		
	REFUSED		
CBQ.635	How many ounces of meat and beans would you say a {man/woman} of your age and physical activity should eat each day for good health?		
	. ENTER NUMBER OF OUNCES		
	REFUSED		

CBQ.637	How many ounces of grains would you say a {man/woman} of your age and physical activity should eat each day for good health?
	HELP SCREEN: Any food made from wheat, rice, oats, cornmeal, barley or another cereal grain is a grain product. Bread, pasta, oatmeal, breakfast cereals, tortillas, and grits are examples of grain products.
	_ . ENTER NUMBER OF OUNCES
	REFUSED77 DON'T KNOW99
CBQ.640	How many ounces of " whole grains " would you say a {man/woman} of your age and physical activity should eat each day for good health?
	INTERVIEWER INSTRUCTION: If the respondent does not know what "whole grains" means, code "66". Use help screen to provide answers to the respondent if he/she wants to know what "whole grains" means. However, do NOT change the original "66" code even if the respondent gives an answer after you had explained "whole grains".
	HELP SCREEN: Whole grains contain the entire grain kernel the bran, germ, and endosperm. Examples include: whole-wheat flour, whole-wheat bread, whole-wheat cereal flakes, bulgur (cracked wheat), oatmeal, whole cornmeal, and brown rice.
	. ENTER NUMBER OF OUNCES
	DON'T KNOW WHAT IS "WHOLE GRAIN"

b. Calories Knowledge

CBQ.645 {Please turn to hand card 2.}

About how many calories do you think a {man/woman} of your age and physical activity needs to consume a day to maintain your current weight?

[HAND CARD #2]

CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.502="2".

A. Less than 500 calories	1
B. 500-1000 calories	2
C. 1001-1500 calories	3
D. 1501-2000 calories	4
E. 2001-2500 calories	5
F. 2501-3000 calories	6
G. More than 3000 calories	7
REFUSED	77
DON'T KNOW	99

c. Attitudes toward Health and Diet

DBQ.890 {Turn to hand card 3.}

Would you say you strongly agree, somewhat agree, neither agree nor disagree, somewhat disagree, or strongly disagree with the following statement: "Some people are born to be fat and some thin; there is not much you can do to change this"?

[HAND CARD #3]

CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.502="2".

STRONGLY AGREE	1
SOMEWHAT AGREE	2
NEITHER AGREE NOR DISAGREE	3
SOMEWHAT DISAGREE	4
STRONGLY DISAGREE	5
REFUSED	7
DON'T KNOW	9

BOX 3

CHECK ITEM CBQ.650:

CBQ.655 ONLY APPLY TO RESPODENT WHO IS A SP.

IF SP IS 16+ YEARS, CONTINUE. OTHERWISE, GO TO CBQ.660.

CBQ.655	Would you say you strongly agree, somewhat agree, neither agree nor disagree, somewhat disagree, or strongly disagree with the following statement: "There is no reason for me to make changes to the things I eat"?		
	[HAND CARD #3]		
	STRONGLY AGREE 1 SOMEWHAT AGREE 2 NEITHER AGREE NOR DISAGREE 3 SOMEWHAT DISAGREE 4 STRONGLY DISAGREE 5 REFUSED 7 DON'T KNOW 9		
d. Factors	Influence Grocery Shopping		
CBQ.660	{For the next set of questions, please use hand card 4.}		
	When you buy food from a grocery store or supermarket, how important is "price"?		
	Would you say very important, somewhat important, not too important, or not at all important?		
	[HAND CARD #4]		
	CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.502="2".		
	VERY IMPORTANT 1 SOMEWHAT IMPORTANT 2 NOT TOO IMPORTANT 3 NOT AT ALL IMPORTANT 4 NEVER BUY FROM A GROCERY STORE OR SUPERMARKET 5 (DBQ.750) (DBQ.750) REFUSED 7 DON'T KNOW 9		
CBQ.665	How about " nutrition "? When you buy food from a grocery store or supermarket, how important is " nutrition "? [Would you say very important, somewhat important, not too important, or not at all important?]		
	[HAND CARD #4]		
	VERY IMPORTANT 1 SOMEWHAT IMPORTANT 2 NOT TOO IMPORTANT 3 NOT AT ALL IMPORTANT 4 REFUSED 7 DON'T KNOW 9		

CBQ.670	How about "taste"? [When you buy food from a grocery store or supermarket, how important is "ta [Would you say very important, somewhat important, not too important, or not	
	[HAND CARD #4]	
	VERY IMPORTANT	1
	SOMEWHAT IMPORTANT	2
	NOT TOO IMPORTANT	3
	NOT AT ALL IMPORTANT	4
	REFUSED	7
	DON'T KNOW	9
CBQ.675	How about "how easy the food is to prepare"? [When you buy food from a grocery store or supermarket, how important is "h prepare"?] [Would you say very important, somewhat important, not too important, or not	-
	[HAND CARD #4]	
	VERY IMPORTANT	1
	SOMEWHAT IMPORTANT	2
	NOT TOO IMPORTANT	3
	NOT AT ALL IMPORTANT	4
	REFUSED	7
	DON'T KNOW	9
CBQ.680	How about "how well the food keeps after it's bought"? [When you buy food from a grocery store or supermarket, how important is "hafter it's bought [in other words, how soon it spoils]"?] [Would you say very important, somewhat important, not too important, or not [HAND CARD #4]	-
	VEDVINDORTANT	
	VERY IMPORTANT	1
	SOMEWHAT IMPORTANT	
	NOT TOO IMPORTANT	3
		•
	REFUSED	7
	DON'T KNOW	9

Section XIII. Food Label

DBQ.750 {For the next few questions you'll use hand card 6 to respond, but first please look at hand card 5 which shows an example of the food label.

The "**Nutrition Facts panel**" of a food label is everything on this page except the list of ingredients in pink. How often do **you** use the **Nutrition Facts panel** when deciding to buy a food product?}

Would you say always, most of the time, sometimes, rarely, or never?

[HAND CARDS #5 & #6]

CAPI INSTRUCTIONS:

IF CBQ.502=1, DISPLAY DBQ.750 AS SHOWN ABOVE.

ELSE IF CBQ.503=1, REPLACE TEXT IN THE BRACES WITH THE FOLLOWING:

"Next, we have some questions about food labels. On your (cereal box, can, food package, etc.) please look for the food label that is usually on the back or the side of the package. A food label has two parts, a Nutrition Facts panel and a list of ingredients. The "Nutrition Facts panel" of a food label lists the amount of calories, fat, fiber, carbohydrates and some other nutritional information.

How often do you use the Nutrition Facts panel when deciding to buy a food product?"

ELSE IF CBQ.503=2, 7, OR 9, REPLACE TEXT IN THE BRACES WITH THE FOLLOWING:

"Next, we have some questions about food labels. A food label usually is on the back or the side of the food package. It has two parts, a Nutrition Facts panel and a list of ingredients. The "Nutrition Facts panel" of a food label lists the amount of calories, fat, fiber, carbohydrates and some other nutritional information.

How often do you use the Nutrition Facts panel when deciding to buy a food product?"

ALWAYS	1
MOST OF THE TIME	2
SOMETIMES	3
RARELY	4
NEVER	5
NEVER SEEN	6
REFUSED	7
DON'T KNOW	9

DBQ.760	How about the list of ingredients ? [HAND CARD #5] How often do you use the list of ingredients on a food label, {such as the part colored in pink on hand card 5,} when deciding to buy a food product?
	Would you say always, most of the time, sometimes, rarely, or never?
	[HAND CARD #6]
	CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.502="2".
	ALWAYS
DBQ.770	How about the information on the serving size ? [HAND CARD #5] [How often do you use information on the serving size on a food label, {such as the part colored in green on hand card 5,} when deciding to buy a food product?]
	[Would you say always, most of the time, sometimes, rarely, or never?]
	[HAND CARD #6]
	CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.502="2".
	ALWAYS
CBQ.685	How about the information on the percent daily value ? [HAND CARD #5] [How often do you use information on the percent daily value on a food label, {such as the part colored in blue on hand card 5,} when deciding to buy a food product?]
	[Would you say always, most of the time, sometimes, rarely, or never?]
	[HAND CARD #6]
	CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.502="2".
	ALWAYS

CBQ.695	{Now turn the page to use hand card 7.} For this next question you may give more than one answer.
	Now think about the " serving size " on a food label. What does serving size mean to you? Serving size is
	CODE ALL THAT APPLY
	[HAND CARD #7]
	CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.502="2".
	The amount of this food that people should eat
DBQ.780	Some food packages contain health claims about the benefits of nutrients or foods {like the examples on hand card 8}. How often do you use this kind of health claim when deciding to buy a product?
	Using hand card 9, would you say always, most of the time, sometimes, rarely, or never?
	[HAND CARDS #8 & #9]
	CAPI INSTRUCTIONS: IF CBQ.502=2, 7, or 9, REPLACE TEXT IN THE BRACES WITH THE FOLLOWING: 'For example, "Diets low in sodium may reduce the risk of high blood pressure", or "Diets rich in calcium may reduce your risk of osteoporosis" '
	ALWAYS
CBQ.700	Many food packages contain an expiration date such as " use by " or " sell by ". How often do you use the expiration date when deciding to buy a product?

the expiration date when deciding to buy a product?

Would you say always, most of the time, sometimes, rarely, or never?

[HAND CARD #9]

ALWAYS	1
MOST OF THE TIME	2
SOMETIMES	3
RARELY	4
NEVER	5
NEVER SEEN	6
REFUSED	7
DON'T KNOW	9

BOX 5
CHECK ITEM CBQ. 705:
IF (DBQ.750 = 1-4) OR (DBQ.760 = 1-4) OR (DBQ.770 = 1-4) OR (DBQ.780 = 1-4),
OR (CBQ.685 = $1-4$), CONTINUE;
OTHERWISE, GO TO CBQ.740.

CBQ.710 Now think about the types of food products you buy using food labels.

How often do you look for nutrition information on the food label when you buy **snack items** like chips, popcorn, or pretzels?

Would you say always, most of the time, sometimes, rarely, or never?

[HAND CARD #9]

ALWAYS	1
MOST OF THE TIME	2
SOMETIMES	3
RARELY	4
NEVER	5
NEVER BUY THESE ITEMS	6
REFUSED	7
DON'T KNOW	9

CBQ.715 How about "breakfast cereals"?

[How often do you look for nutrition information on the food label when you buy **breakfast cereals**?] [Would you say always, most of the time, sometimes, rarely, or never?]

[HAND CARD #9]

ALWAYS	1
MOST OF THE TIME	2
SOMETIMES	3
RARELY	4
NEVER	5
NEVER BUY THESE ITEMS	6
REFUSED	7
DON'T KNOW	9

CBQ.720	How about "salad dressings"? [How often do you look for nutrition information on the food label when you buy salad dressings?] [Would you say always, most of the time, sometimes, rarely, or never?]
	[HAND CARD #9]
	ALWAYS
CBQ.725	How about "raw meat, poultry, or fish"? [How often do you look for nutrition information on the food label when you buy raw meat, poultry, or fish?] [Would you say always, most of the time, sometimes, rarely, or never?]
	[HAND CARD #9]
	ALWAYS 1 MOST OF THE TIME 2 SOMETIMES 3 RARELY 4 NEVER 5 NEVER BUY THESE ITEMS 6 REFUSED 7 DON'T KNOW 9
CBQ.730	How about "processed meat products like hot dogs or bologna"? [How often do you look for nutrition information on the food label when you buy processed meat products like hot dogs or bologna?] [Would you say always, most of the time, sometimes, rarely, or never?]
	[HAND CARD #9]
	ALWAYS 1 MOST OF THE TIME 2 SOMETIMES 3 RARELY 4 NEVER 5 NEVER BUY THESE ITEMS 6 REFUSED 7 DON'T KNOW 9

CBQ.735 How about "bread"?

[How often do you look for nutrition information on the food label when you buy **bread**?] [Would you say always, most of the time, sometimes, rarely, or never?]

[HAND CARD #9]

ALWAYS	1
MOST OF THE TIME	2
SOMETIMES	3
RARELY	4
NEVER	5
NEVER BUY THIS ITEM	6
REFUSED	7
DON'T KNOW	9

${\bf Section~XIV.~Food~Safety-Organic~Foods~Use}$

In the past 30 days, did you buy any food that was labeled 'organe [HAND CARD #10] HELP SCREEN CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.5 YES	
HELP SCREEN CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.5 YES	nic'?
CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.5 YES	
YES	
NO	02="2".
{Using hand card 11} Would you say always, most of the time, sometimes, or rarely? [HAND CARD #11] CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.5 ALWAYS	
Would you say always, most of the time, sometimes, or rarely? [HAND CARD #11] CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.5 ALWAYS	
CAPI INSTRUCTION: Do NOT display the text in braces if CBQ.5 ALWAYS	
ALWAYS 1 MOST OF THE TIME 2 SOMETIMES 3 RARELY 4 REFUSED 7	
MOST OF THE TIME 2 SOMETIMES 3 RARELY 4 REFUSED 7	502="2".

Section XV. Respondent Information

	CHECK ITEM CBQ.750: CBQ.755, DBQ.930-DBQ.945, CBQ.760-CBQ.770 ONLY APPLY TO NON-SP RESPONDENT.		
	IF SP IS 16+ YEARS, GO TO CBQ.785. OTHERWISE, CONTINUE.		
CBQ.755	What is your relation with {SP}?		
	Mother of SP	1 2 3 4 5 6 7 9	
DBQ.930	Are you the person who does most of the planning or preparing of meals in y INTERVIEWER INSTRUCTION: IF SP ANSWERS "SOMETIMES" OR "50/5		
	YESREFUSEDDON'T KNOW		
DBQ.935	Do you share in the planning or preparing of meals with someone else? YES	-	

BOX 6.

DBQ.940	Are you the person who does most of the shopping for food in your family?	
	YES	1
	NO.	2
	REFUSED	7
	DON'T KNOW	9
DBQ.945	Do you share in the shopping for food with someone else?	
	YES	1
	NO	2
	REFUSED	7
	DON'T KNOW	9
CBQ.760	How old are you?	
	Years	
	Enter AGE	
	REFUSED77	
	DON'T KNOW99	
CBQ.765	Which of the following best describe your highest education level?	
	Less than high school	1
	High school diploma (including GED), or	2
	More than high school	3
	REFUSED	7
	DON'T KNOW	9
CBQ.770	WHAT IS THE GENDER OF THE RESPONDENT?	
	[Interviewer Instruction: this is a question for the interviewer to con appropriate option. No need to read the question to the SP]	mplete by selecting the
	MALE	1
	FEMALE	2
CBQ.785	THE INTERVIEW WAS COMPLETED IN:	
	INTERVIEWER INSTRUCTION: This is a question for the interviewer to complete by selecting the appropriate	option. Do not read the
	question to the SP. ENGLISH	1
	SPANISH	2
	ENGLISH AND SPANISH	3
	OTHER	4