

Shotgun

State _____ Case ID _____

Respondent was... self parent spouse _____ Interviewed by _____ on m____/d____/y____ start time _____
Age _____ Sex M F County _____
First positive specimen collected m____/d____/y____ PHL Specimen ID _____
Pathogen: *Salmonella* _____ *E. coli* O157 *E. coli* _____ _____

IMPORTANT TIPS FOR THE INTERVIEWER:

- 1) SUBQUESTIONS: When asking a question with "subquestions" below, you are not required to list all of the options for the case unless the question explicitly prompts you to do so (e.g., "if yes" or "read all"). You should always offer a few examples if the case is unsure of what you are asking.
- 2) MARKING RESPONSES: Try to capture as many exposures as possible by checking an available box on the questionnaire. If the case gives a response that is not listed as a subquestion, use the space available to the right of the question to write in the response. This information could still be important for the investigation.
- 3) ELIGIBILITY: If a case answers "YES" to any of the eligibility questions below, STOP, drop (your pencil) and reconsider--it may not be worth interviewing this case!

Symptom Onset

INSTRUCTIONS

- 1) Get precise answers for onset date and time - they are crucial for calculating incubation times. Don't let them get away with vague stuff like "morning" or "some time after midnight." Prompt as needed, and keep probing until you get an exact time (midnight is defined as the *end* of the day).
- 2) Ask about exposures **1 to 7 days before onset** of first vomiting or diarrhea (you can use the day-of-the-week guide below to assist you)
For example, if the case first had diarrhea at 2pm on 10/31, ask about exposures between 10/24 and 2pm on 10/30.

Onset of first symptoms m____/d____/y____ Time of first onset ____ am noon ____ pm midnight
 Onset of first vomiting or diarrhea m____/d____/y____ Time of first V or D ____ am noon ____ pm midnight

Ask about exposures between these dates: M T W T F S S m____/d____/y____ through M T W T F S S m____/d____/y____

Eligibility

Interviewer only, do not ask case

Indicate source(s) of positive lab tests

2156 stool 2157 urine 2158 blood
 2159 CSF 2160 other _____

11 Y ? N Is the onset date for GI symptoms ambiguous? (*Within a day or 2 is acceptable.*)

2226 Y ? N Would this interview require a third-party translator?

2225 Y ? N Is this case part of an outbreak that has already been "solved"?

Ask the following eligibility questions to the case

63 Y ? N Do you have any chronic condition involving diarrhea or vomiting?

§† 58 Y ? N Was anyone in your household sick with diarrhea or vomiting in the week before you got sick?

§† 59 Y ? N Were you in contact with anyone outside your household who had vomiting or diarrhea in the week before you got sick?

§† 46 Y ? N Any travel outside the United States in the 7 days before onset?
 1948 Mexico 1949 Canada 1011 other _____

*If there were any "YES" answers to the eligibility questions above, **STOP!!**, under most circumstances, this person should not be interviewed!*

Personal

§† 47 Y ? N travel outside your home state (including local commutes)
list states visited:

§† 48 Y ? N travel within your home state (outside your usual area)

§=Salmonella risk question †= E. coli risk question



- 51 Y ? N Do you make a point to select organic produce when you shop?
- 2234 Y ? N Do you keep a food diary, log, or document your meals through social media (e.g., post pictures of meals on Facebook)
- 55 Y ? N Any food allergies or special diets for medical, weight loss, religious, or any other reason? (*Check all that apply*)
- | | | |
|---|---|---|
| 52 <input type="checkbox"/> vegetarian | 53 <input type="checkbox"/> vegan | 54 <input type="checkbox"/> weight loss |
| 843 <input type="checkbox"/> medical diet | 56 <input type="checkbox"/> milk (lactose) intolerant | 62 <input type="checkbox"/> gluten free |
| 60 <input type="checkbox"/> no nuts | 61 <input type="checkbox"/> no shellfish | 1013 <input type="checkbox"/> halal |
| 1014 <input type="checkbox"/> kosher | 2131 <input type="checkbox"/> no eggs | 1256 <input type="checkbox"/> other _____ |

Places to Eat Out

Let's start with some general questions about eating out at restaurants, getting take-out, or anything like that. For each one, give me a "yes" or "no" if you ate at such a place. Do you recall eating anything at...

- 1953 Y ? N homes of family or friends
- 113 Y ? N coffee or tea shops (e.g., Starbucks)
- 116 Y ? N gas stations, truck stops, mini-marts
- 125 Y ? N child-care facility
- 107 Y ? N school cafeteria food (K-12 breakfast or lunch, not including food from home)
- §† 129 Y ? N food brought in to school classes (e.g., cupcakes from home)
- 121 Y ? N cafeteria/dining room (e.g., at colleges, worksites)
- §† 108 Y ? N snacks or food brought to an office or worksite
- §† 130 Y ? N food at a meeting or conference
- 120 Y ? N free samples (e.g., Costco, Trader Joes, farmers' market)
- 2081 Y ? N ready-to-eat food service inside grocery stores (e.g., deli items, salads, soups)
- 971 Y ? N sandwich shop or deli
- 1199 Y ? N bakery
- 702 Y ? N ice cream, yogurt, candy, and dessert shops
- 115 Y ? N concession stands (e.g., at concert halls, sports events, stadiums, county fairs)
- 114 Y ? N street vendors, food carts or trucks
- 1389 Y ? N shopping mall food courts
- 132 Y ? N airports
- 133 Y ? N food on airplanes
- 704 Y ? N meals served on trains, buses, or boats (not personal food)
- 123 Y ? N hotel or motel
- 122 Y ? N nursing home/assisted living/retirement center dining facility
- §† 128 Y ? N food at a religious gathering
- §† 127 Y ? N catered private gatherings (e.g., weddings, events)
- 2083 Y ? N jail, prison, or other institution
- 124 Y ? N hospital (inpatient or cafeteria)
- §† 2092 Y ? N leftovers brought back from a restaurant, workplace, or event

Restaurants

Now I'd like to ask you some questions specifically about restaurants.

§† 109 Y ? N Did you eat anything from any fast food restaurant?

166 <input type="checkbox"/> Burger King	709 <input type="checkbox"/> Burgerville	167 <input type="checkbox"/> Carl's Jr.
840 <input type="checkbox"/> Chipotle	170 <input type="checkbox"/> Domino's	2575 <input type="checkbox"/> In-N-Out Burger
975 <input type="checkbox"/> Little Ceasar's	175 <input type="checkbox"/> McDonald's	177 <input type="checkbox"/> Papa Murphy's
178 <input type="checkbox"/> Pizza Hut	182 <input type="checkbox"/> Subway	183 <input type="checkbox"/> Taco Bell
185 <input type="checkbox"/> Wendy's	2084 <input type="checkbox"/> other _____	

§† 110 Y ? N How about anything from a sit-down restaurant?
If no, probe to make sure, but then skip to next section.

§† 2118 List all sit-down restaurants patronized during exposure window and not already itemized above.

Now I'll go through some different restaurant categories. Try to remember if you dined at any of these types of restaurants (please include the restaurants you already mentioned, as well as any you may have left out in the previous question).

1017 Y ? N did you eat at any Asian restaurant

1222 <input type="checkbox"/> Indian/Pakistani	136 <input type="checkbox"/> Chinese	138 <input type="checkbox"/> Thai
2085 <input type="checkbox"/> Korean	137 <input type="checkbox"/> Vietnamese	139 <input type="checkbox"/> Japanese
141 <input type="checkbox"/> other _____		

142 Y ? N Mexican restaurant

159 Y ? N buffet-style restaurant

154 Y ? N steakhouse or grill

119 Y ? N tavern or pub

156 Y ? N seafood

151 Y ? N vegetarian restaurant

144 Y ? N pizzeria

Foods Eaten Out

Now I'd like to ask you specifically about some ready-to-eat foods that you might have gotten from a restaurant, deli, or a vendor—really anything that wasn't prepared at home. (This would include take-out food eaten at home.)

§† 1986 Y ? N hamburger

587 <input type="checkbox"/> fast food burger	588 <input type="checkbox"/> sit-down restaurant burger
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§† 1987 Y ? N other ground beef (e.g., taco, burrito)

1988 <input type="checkbox"/> fast food setting	1989 <input type="checkbox"/> sit-down restaurant
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§ 1992 Y ? N steak (beef)

§ 589 Y ? N any other beef (e.g., prime rib, carne asada, ribs, stir fry)

812 Y ? N pork

§ 813 Y ? N turkey

§	814	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	chicken 1990 <input type="checkbox"/> chicken from fast food setting 1991 <input type="checkbox"/> sit-down restaurant 2130 <input type="checkbox"/> deli or other source
	597	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	pizza from a pizzeria
	599	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	burrito or wrap
§	762	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	sushi, sashimi, or ceviche
	590	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	deli-type sandwich or sub
§†	591	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	sandwich that might have had sprouts on it
†	592	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	sandwich or burger garnished with lettuce
†	763	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	anything containing shredded lettuce (e.g., sandwich, taco, burrito, wraps)
†	595	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	any kind of salad made with lettuce or greens
§	596	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	anything containing raw tomatoes (e.g., salad, salsa, burger, sandwich)
†	594	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	anything from a salad bar (<i>If <u>yes</u>, specify salad bar location</i>)
§†	761	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	<i>If yes, Were there sprouts on the salad bar? (Check with restaurant if case thinks not and sprouts are of interest)</i>

Sources of Food at Home

Let me ask you some questions about where you got the food that you ate at home. Did you get anything from....

	84	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	membership stores like Costco (whether or not you're a member) 1691 <input type="checkbox"/> Costco 1871 <input type="checkbox"/> Sam's Club 1946 <input type="checkbox"/> Bi-Mart
	83	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	grocery stores and supermarkets 1651 <input type="checkbox"/> Albertsons 1716 <input type="checkbox"/> Food 4 Less 1732 <input type="checkbox"/> Fred Meyer 1947 <input type="checkbox"/> Grocery Outlet 1755 <input type="checkbox"/> Haggen 1779 <input type="checkbox"/> IGA/Thriftway 1807 <input type="checkbox"/> Market of Choice 1826 <input type="checkbox"/> New Seasons 1845 <input type="checkbox"/> QFC 2352 <input type="checkbox"/> Ray's Food Place 1854 <input type="checkbox"/> Red Apple 1863 <input type="checkbox"/> Rosauers 1864 <input type="checkbox"/> Roth's Fresh 1869 <input type="checkbox"/> Safeway 1882 <input type="checkbox"/> Sherm's Thunderbird 1909 <input type="checkbox"/> Target 1917 <input type="checkbox"/> Trader Joes 1932 <input type="checkbox"/> Walmart 1938 <input type="checkbox"/> Whole Foods Market 1940 <input type="checkbox"/> WinCo 1945 <input type="checkbox"/> Other stores _____
	86	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	specialty markets (e.g., bodegas, Indian or Asian groceries)
	85	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	small markets and mini-marts
	91	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	farmers' markets
	2086	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	food co-ops
	87	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	health food stores
	1403	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	roadside stands or on-farm locations
	92	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	CSA (Community Supported Agriculture) produce
	90	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	bakery, bagel, donut, dessert, pastry shop
	93	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	meat or fish market
	97	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	private- or custom-processed meat
	99	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	food banks or charity kitchens
	95	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	home delivery grocery services or meal kits (e.g., Amazon, Schwan's; Blue Apron, HelloFresh, Imperfect Produce)
	708	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	food from other households (e.g., friends, family, etc.)
	89	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	delicatessens (including in-store delis) other places where you shopped for food _____

Records

Sometimes we need to collect specific information about brands and purchase dates, to help us identify food items suspected of causing illness. Should that become necessary, I'd like to ask what kinds of records you might have. By the way, you should hang onto any receipts or other records you might have for this time period—just in case.

1224 How do you usually pay for your food purchases? (Check all that apply)
1405 cash 1404 credit card 1406 debit card
1408 check 1407 SNAP/EBT/Food stamps 2087 WIC vouchers

1412 What kind(s) of records might you have for food purchases? (Check all that apply)
100 receipts 101 credit card statements 102 check stubs
103 shopper card records at store 104 membership records (e.g., Costco) 105 other _____
106 no records available

1414 Y ? N If necessary—say, because of an outbreak investigation—would you be willing to let us ask the store(s) to provide us with your shopping records?

Meat and Poultry at Home

I'd like to ask you some questions about meat and poultry that was prepared or eaten at home. Right now I'm asking specifically about meat and poultry that was uncooked at the store and when you started to prepare it at home. Did you eat any....

§ 204 Y ? N ground chicken
1972 bulk (on tray or in package) 1974 sausage or patties 1973 chub (plastic tube)

§ 213 Y ? N any other chicken (If yes, how was it packaged at the store?)
214 whole, frozen 215 parts, frozen
1044 whole, fresh 205 parts, fresh

§ 208 Y ? N ground turkey
1975 bulk ground turkey 1977 sausage or patties 1976 ground turkey in chub (plastic tube)

§ 1198 Y ? N any other turkey (If yes, how was it packaged at the store?)
719 whole, frozen 720 parts, frozen
1048 whole, fresh 1046 parts, fresh

§† 220 Y ? N ground beef (If yes, how was it packaged at the store?)
219 fresh (bulk) ground beef 218 pre-formed patties (fresh or frozen) 963 chub (plastic tube)

§ 221 Y ? N frozen steaks

§ 721 Y ? N any other beef (e.g., roasts, ribs, carne asada)

223 Y ? N ground pork

224 Y ? N any other fresh pork (not ham; e.g. pork chops, pork roast)

§† 1376 Y ? N Was there any meat or poultry prepared in your home, even if you didn't eat it?
2353 chicken 2354 ground beef 2355 other beef
2356 turkey 2357 pork

Other Meat and Poultry

Now a few questions about some less common meat and poultry products. For these I just need a "yes" or "no" if you remember eating or tasting them anywhere—at home, at a restaurant, or anywhere else.

225 Y ? N lamb

226 Y ? N veal

724 Y ? N bison (buffalo)

§† 227 Y ? N wild venison or game (e.g., deer, elk)

§† 937 Y ? N any other poultry (not chicken or turkey)
217 duck 673 game hen 1219 goose

1285 Y ? N liver
1399 beef liver 682 chicken liver 1400 other liver

- 249 Y ? N chitterlings ("chitlins")
- 250 Y ? N head cheese, scrapple
- 228 Y ? N any other organ meats (e.g., kidneys, brains, heart, sweetbreads)
- any other meat _____

Eggs

Now I have a few questions about eggs. Did you eat...

- § 321 Y ? N any whole eggs at home (If yes, ask the following questions)
- Where did you get them?
- 1441 store-bought 811 "homegrown" 2088 farmers' market, roadside stand
- What color?
- 1440 (plain) white eggs 327 brown eggs 2236 other colored eggs
- Were they...
- 329 organic eggs 328 free-range eggs
- 2271 Y ? N any other varieties of egg at home
- 2235 quail 2273 duck 2272 goose
- 2274 ostrich 2275 other _____
- 325 Y ? N any egg substitutes (e.g., Egg-Beaters)
- 326 Y ? N powdered eggs
- § 322 Y ? N any egg dishes at restaurants or elsewhere away from home
- § 1528 Y ? N anything dipped in an egg batter (e.g., French toast, Monte Cristo sandwich)

Dairy

Now let me ask you about milk, cheese, and other dairy products.

- § 270 Y ? N pasteurized (regular) milk (If yes, ask the following questions)
- What kind of container?
- 953 plastic carton 954 paper carton 2237 glass bottle
- What type?
- 271 skim 272 1% (low fat) 273 2% (reduced fat)
- 274 4% (whole) 795 flavored (e.g., chocolate) 2238 non-cow (e.g., goat, sheep, yak)
- §† 269 Y ? N raw (unpasteurized) milk
- 2239 Y ? N any non-dairy milk alternatives
- 2240 almond 2241 soy 2242 coconut
- 2243 rice 2244 hemp 2245 other _____
- § 260 Y ? N yogurt (If yes, ask the following questions)
- Was it...
- 715 store-bought 1035 homemade yogurt
- How was it packaged?
- 966 single serving containers 993 multi-serving tubs 994 yogurt drinks
- § 1443 Y ? N whipped cream or topping
- 677 spray can 280 from a carton (heavy cream) 259 imitation (e.g., Cool-Whip)
- § 267 Y ? N ice cream eaten at home
- 1445 from container (e.g., pint, quart) 484 ice cream bars or novelties 283 homemade
- § 714 Y ? N frozen yogurt
- § 255 Y ? N buttermilk

§ 256 Y ? N sour cream

Cheese

§ 2134 Y ? N Did you eat any cheese?
If no, probe to make sure, then skip to next section.

§† 307 Y ? N cheese made from unpasteurized (raw) milk

§ 300 Y ? N goat cheese

§ 301 Y ? N sheep cheese

§ 1165 Y ? N cream cheese

§ 286 Y ? N cottage cheese

§ 311 Y ? N cheese spread (e.g. Boursin)

§† 318 Y ? N soft Mexican-style cheese (e.g., queso fresco, queso blanco)
1038 store-bought 1037 homemade 1226 street vendor; door-to-door sale
1041 eaten at a restaurant 1039 imported

§ 1225 Y ? N *If yes, was the Mexican-style cheese made from raw milk?*

§ 306 Y ? N gourmet or "artisanal" cheese (not mass-produced)
1626 eaten at a restaurant 1627 internet/mail order source 1628 from farmer's market
1629 store-bought 1637 other source _____

§ 309 Y ? N cheese from a specialty shop or market

§ 305 Y ? N cheese made outside the US

§ 308 Y ? N cheese from a club, mail-order, or internet source

§ 310 Y ? N any other cheese (*Check all that apply or write in*) _____
312 cheddar 313 Swiss 941 Gouda
943 Provolone 940 Jack (e.g., pepper, Monterey) 290 packaged pre-shredded cheese
294 American (processed) cheese 315 feta 299 bleu (blue)
296 mozzarella 288 string cheese 717 fresh Parmesan or Romano

Processed Meat

Now let me ask some questions about pre-cooked and other processed meat products.

240 Y ? N bacon

1482 Y ? N Canadian bacon

998 Y ? N whole ham (e.g. spiral, country)

1170 Y ? N pepperoni
244 on a pizza 678 pre-sliced (not on pizza)

§† 747 Y ? N any other kind of salami (not pepperoni)

748 Y ? N Italian-style cured meat (e.g., prosciutto, capocollo)

960 Y ? N sliced deli meats (*If yes, ask the following questions*)

How was it packaged?

962 sliced to order 235 pre-packaged

What type?

955 turkey 959 ham 956 roast beef
957 chicken 1472 pastrami

§† 1474 Y ? N jerky or dried meat
246 store-bought 245 homemade
1475 beef jerky 1476 turkey jerky 1477 venison jerky

1205	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	bologna 2257 <input type="checkbox"/> pork 2260 <input type="checkbox"/> turkey	2258 <input type="checkbox"/> beef	2259 <input type="checkbox"/> chicken
238	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	hot dogs 1286 <input type="checkbox"/> beef 1288 <input type="checkbox"/> turkey	1287 <input type="checkbox"/> chicken 1291 <input type="checkbox"/> vegetarian	1289 <input type="checkbox"/> pork
237	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	corn dogs		
251	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	breakfast sausage (<i>If <u>yes</u>, ask the following questions</i>)		
					<i>How was it packaged?</i>		
					242 <input type="checkbox"/> links	1473 <input type="checkbox"/> patties	241 <input type="checkbox"/> bulk
					<i>What type?</i>		
					2263 <input type="checkbox"/> pork	2261 <input type="checkbox"/> turkey	2262 <input type="checkbox"/> chicken
243	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	any other kind of sausage 2135 <input type="checkbox"/> summer sausage	2125 <input type="checkbox"/> bratwurst	2126 <input type="checkbox"/> kielbasa
					any other processed meat products _____		

Seafood

Let me ask you some questions about seafood. Did you eat any...

§	1494	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	fresh fish (<i>If <u>yes</u>, ask the following questions</i>)		
						<i>Where did you get it?</i>		
						1496 <input type="checkbox"/> restaurant	1497 <input type="checkbox"/> store-bought	1495 <input type="checkbox"/> personal catch
						<i>What type?</i>		
						440 <input type="checkbox"/> salmon	441 <input type="checkbox"/> trout	442 <input type="checkbox"/> tilapia
						443 <input type="checkbox"/> tuna	1500 <input type="checkbox"/> catfish	448 <input type="checkbox"/> any white fish
§	444	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	smoked or dried fish (e.g., lox, smoked salmon)		
§	451	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	oysters (<i>If <u>yes</u>, ask the following questions</i>)		
						<i>Where did you get them?</i>		
						1420 <input type="checkbox"/> at a restaurant, bar, or stand	1955 <input type="checkbox"/> from a store	
						<i>How were they packaged?</i>		
						1956 <input type="checkbox"/> frozen	1418 <input type="checkbox"/> in the shell (shellstock)	1419 <input type="checkbox"/> shucked (e.g., shooters)
§	450	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	crab		
§	465	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	shrimp or prawns		
	860	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	any other shellfish		
						453 <input type="checkbox"/> clams	948 <input type="checkbox"/> scallops	1167 <input type="checkbox"/> lobster
						947 <input type="checkbox"/> mussels	1055 <input type="checkbox"/> crayfish, crawdads, mudbugs	949 <input type="checkbox"/> cockles
§	456	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	squid, octopus, calamari		
§	460	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	imitation crab (surimi) or similar product		
						any other seafood _____		

Fresh Vegetables

Let me ask you about some vegetables. I'm asking about vegetables that were bought or cooked fresh, not canned or frozen.

334	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	broccoli		
335	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	cauliflower		
1458	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	carrots		
					330 <input type="checkbox"/> "mini" (peeled; usually bagged)	331 <input type="checkbox"/> full size	2000 <input type="checkbox"/> shredded or cut

332	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	celery			
333	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	cucumbers 2145 <input type="checkbox"/> "regular"	2146 <input type="checkbox"/> mini, Persian	2147 <input type="checkbox"/> English (plastic wrapped)	
348	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	Brussels sprouts			
336	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	bell peppers 337 <input type="checkbox"/> green 1090 <input type="checkbox"/> orange	338 <input type="checkbox"/> red	339 <input type="checkbox"/> yellow	
341	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	fresh "hot" chili peppers 340 <input type="checkbox"/> jalapeño 1455 <input type="checkbox"/> poblano	1453 <input type="checkbox"/> habanero 2144 <input type="checkbox"/> unknown type	1454 <input type="checkbox"/> serrano 1456 <input type="checkbox"/> other _____	
343	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	asparagus			
349	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	zucchini or other "soft" squash			
350	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	"hard" squash (e.g., pumpkin, acorn, butternut)			
364	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	green onions or scallions			
363	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	other onions (e.g., white, yellow, red) Specify color: _____			
365	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	leeks			
366	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	eggplant			
2369	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	guacamole 1111 <input type="checkbox"/> store-bought	1112 <input type="checkbox"/> restaurant	2370 <input type="checkbox"/> homemade	
401	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	avocado 735 <input type="checkbox"/> fresh whole	1114 <input type="checkbox"/> mashed (e.g. on sandwich)	1999 <input type="checkbox"/> other (e.g., restaurant, fast food)	
§†	370	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	(mung) bean sprouts		
§†	371	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	any stir-fry, pad thai, salad, or other dish that might have included bean sprouts		
§†	372	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	alfalfa sprouts		
§†	374	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	other kinds of sprouts 1232 <input type="checkbox"/> clover	1233 <input type="checkbox"/> broccoli	373 <input type="checkbox"/> spicy radish (daikon)
375	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	Did you handle any sprouts, even if you didn't eat them?			
674	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	Were fresh sprouts in your home, even if you didn't eat them?			
2143	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	peas 2142 <input type="checkbox"/> "regular" ("English", shelling)	823 <input type="checkbox"/> (sugar) snap peas	345 <input type="checkbox"/> snow peas	
347	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	fresh beans			
396	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	fresh mushrooms (<i>If <u>yes</u>, ask the following questions</i>)			
						<i>What color?</i>			
						1103 <input type="checkbox"/> plain white	1471 <input type="checkbox"/> plain brown	1110 <input type="checkbox"/> other _____	
						<i>How were they packaged?</i>			
						2276 <input type="checkbox"/> bulk	2277 <input type="checkbox"/> prepackaged		
352	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	potatoes (including sweet potatoes, yams, etc.)			
2003	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	any other kind of root or tuber vegetable (<i>give examples</i>) 1470 <input type="checkbox"/> radishes 1469 <input type="checkbox"/> jicama	1468 <input type="checkbox"/> beets 2246 <input type="checkbox"/> other _____	397 <input type="checkbox"/> turnips	
398	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	okra			
§	354	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	homegrown tomatoes		
§	1451	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	tomatoes from farmers' market, roadside stand, farm		

§	355	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	grocery store-bought fresh tomatoes 357 <input type="checkbox"/> cherry 1087 <input type="checkbox"/> heirloom	358 <input type="checkbox"/> grape 359 <input type="checkbox"/> "regular" red (e.g., beefsteak)	356 <input type="checkbox"/> Roma (plum) 734 <input type="checkbox"/> sold on vine
†	369	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	cabbage		
†	387	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	kale		
†	1459	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	collard greens		
†	1460	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	mustard greens		
†	382	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	any lettuce on sandwiches or burgers 379 <input type="checkbox"/> romaine	378 <input type="checkbox"/> iceberg	381 <input type="checkbox"/> mesclun, spring mix
†	1994	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	lettuce (<i>If yes, ask the following questions</i>) Brand: _____ <i>How was it packaged?</i> 377 <input type="checkbox"/> in a sealed bag/container	838 <input type="checkbox"/> head	2366 <input type="checkbox"/> bulk
						<i>What type?</i> 379 <input type="checkbox"/> romaine	378 <input type="checkbox"/> iceberg	381 <input type="checkbox"/> mesclun, spring mix
†	1993	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	spinach 384 <input type="checkbox"/> in a sealed bag/container	385 <input type="checkbox"/> "loose" or bundled	
						any other vegetables not already mentioned _____		

Salad items

Let me ask you some questions about salads of all kinds, including lettuce and leafy green salads. At home or away from home, do you remember eating any....

	919	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	Did you eat any salads? <i>If no, probe to make sure, but then skip to next section.</i>		
†	1994	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	lettuce (<i>If yes, ask the following questions</i>) <i>How was it packaged?</i> 377 <input type="checkbox"/> in a sealed bag/container	838 <input type="checkbox"/> head	2366 <input type="checkbox"/> bulk
						<i>What type?</i> 379 <input type="checkbox"/> romaine 982 <input type="checkbox"/> butterhead, Boston, bibb 1995 <input type="checkbox"/> shredded	378 <input type="checkbox"/> iceberg 983 <input type="checkbox"/> red leaf	381 <input type="checkbox"/> mesclun, spring mix 984 <input type="checkbox"/> green leaf
	2368	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	bagged "salad kit" - specify brand: _____		
†	1993	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	spinach 385 <input type="checkbox"/> "loose" or bundled	384 <input type="checkbox"/> in a sealed bag/container	1463 <input type="checkbox"/> spinach salad
†	1467	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	any other salad greens 1461 <input type="checkbox"/> chard 1465 <input type="checkbox"/> endive	981 <input type="checkbox"/> radicchio 1466 <input type="checkbox"/> watercress	1464 <input type="checkbox"/> arugula (rocket)
	1064	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	meat or seafood on salad 2266 <input type="checkbox"/> chicken 234 <input type="checkbox"/> ham 2378 <input type="checkbox"/> salmon	1066 <input type="checkbox"/> steak 911 <input type="checkbox"/> cold cuts 2377 <input type="checkbox"/> tuna	1069 <input type="checkbox"/> turkey 908 <input type="checkbox"/> anchovies 1281 <input type="checkbox"/> other _____
	2265	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	any fresh vegetables on your salad 1458 <input type="checkbox"/> carrots 1998 <input type="checkbox"/> tomatoes 396 <input type="checkbox"/> fresh mushrooms	333 <input type="checkbox"/> cucumbers 2143 <input type="checkbox"/> peas 332 <input type="checkbox"/> celery	336 <input type="checkbox"/> bell peppers 401 <input type="checkbox"/> avocado 2267 <input type="checkbox"/> other _____
	951	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N <input type="checkbox"/>	any cheese on your salad 315 <input type="checkbox"/> feta 314 <input type="checkbox"/> Parmesan	299 <input type="checkbox"/> bleu (blue) 313 <input type="checkbox"/> Swiss	300 <input type="checkbox"/> goat cheese 290 <input type="checkbox"/> packaged pre-shredded cheese

986	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	any nuts or seeds on your salad 509 <input type="checkbox"/> almonds 511 <input type="checkbox"/> walnuts	518 <input type="checkbox"/> sunflower seeds 514 <input type="checkbox"/> hazelnuts (filberts)	1241 <input type="checkbox"/> pumpkin seeds 516 <input type="checkbox"/> other pre-chopped or sliced nuts
1074	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	any fruit on your salad 404 <input type="checkbox"/> apples 415 <input type="checkbox"/> strawberries 422 <input type="checkbox"/> grapes	405 <input type="checkbox"/> pears 416 <input type="checkbox"/> raspberries 768 <input type="checkbox"/> clementines, mandarin oranges or satsumas	419 <input type="checkbox"/> cranberries 417 <input type="checkbox"/> blueberries
987	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	any other toppings on your salad 893 <input type="checkbox"/> bacon bits 902 <input type="checkbox"/> pepperoncini	879 <input type="checkbox"/> croutons 2141 <input type="checkbox"/> sprouts	906 <input type="checkbox"/> hard boiled eggs 1283 <input type="checkbox"/> other _____
885	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	salad dressing 2138 <input type="checkbox"/> homemade 2140 <input type="checkbox"/> powdered mix	2139 <input type="checkbox"/> store-bought bottle 1284 <input type="checkbox"/> other _____	1229 <input type="checkbox"/> restaurant

Fruit

OK, now let me ask you about fresh fruits and berries. I'll ask you about dried and frozen fruit later.

425	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	bananas		
404	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	apples 1958 <input type="checkbox"/> Red Delicious 1961 <input type="checkbox"/> Braeburn 1964 <input type="checkbox"/> Gala 1966 <input type="checkbox"/> other _____	1959 <input type="checkbox"/> Golden Delicious 1962 <input type="checkbox"/> McIntosh 1965 <input type="checkbox"/> Granny Smith	1960 <input type="checkbox"/> Fuji 1963 <input type="checkbox"/> Jonagold 2089 <input type="checkbox"/> Honeycrisp
405	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	pears		
406	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	peaches		
407	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	nectarines		
408	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	apricots		
409	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	plums		
410	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	oranges		
412	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	grapefruit		
2149	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	Cuties (clementines)		
414	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	other orange citrus fruit (e.g., tangerine, mineola, tangelo)		
437	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	fresh lemon (including garnishes in drinks, on food, lemonade)		
438	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	fresh lime		
§ 912	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	any kind of fresh berries (commercial; not home-grown) (Read all) 415 <input type="checkbox"/> strawberries 418 <input type="checkbox"/> blackberries	416 <input type="checkbox"/> raspberries 419 <input type="checkbox"/> cranberries	417 <input type="checkbox"/> blueberries 420 <input type="checkbox"/> other _____
421	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	cherries		
422	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	grapes 423 <input type="checkbox"/> red	424 <input type="checkbox"/> green	1116 <input type="checkbox"/> purple
427	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	cantaloupe		
428	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	honeydew		
429	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	watermelon		
430	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	other melon _____		
486	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	fruit salad (homemade or purchased pre-cut)		
432	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	kiwi		
433	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	pineapple		
434	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	mango		

686 Y ? N pomegranate

436 Y ? N any other specialty or tropical fruit (If yes, specify) _____

Any other fresh fruit? _____

Drinks

612 Y ? N fruit or vegetable smoothie
 574 homemade 749 commercial

575 Y ? N protein or weight loss shake
 2114 homemade 2115 commercial

675 Y ? N wheat grass (often added to smoothies or protein shakes)

§† 2371 Y ? N homemade juice (e.g. from a juicer)

2221 Y ? N any "natural" juice blends (e.g., Naked)

2187 Y ? N commercial fruit or vegetable juice (e.g., Tropicana) (If yes, ask the following questions)

What kind of container?
 1235 juice box 2112 single-serving bottle 2224 multi-serving container

What flavor?
 1119 apple 1118 grape 1122 blended fruit juice

606 Y ? N orange juice
 607 ready-to-drink container 608 from frozen concentrate 1503 from restaurant/vendor
 1491 fresh-squeezed orange juice

832 Y ? N kombucha

755 Y ? N "sun" tea (iced tea made without boiling the water)

Spices and Herbs

Now I'd like to ask you a few questions about spices and herbs that you may use.

665 Y ? N Did you add black or white pepper to any food you ate?

664 Y ? N Do you recall eating any fresh ground pepper? (at home or a restaurant)

394 Y ? N garlic
 788 garlic powder 1097 dried flakes 1096 minced garlic
 1094 whole garlic 1095 peeled cloves 2248 garlic salt

393 Y ? N fresh ginger (root)

§ 392 Y ? N fresh herbs (Read all)
 736 basil (including pesto) 390 parsley (regular or Italian) 391 cilantro (coriander)

2185 Y ? N any kind of spice blend or rub
 2168 taco seasoning 2169 fajita seasoning 2170 Cajun/Creole seasoning
 2171 Italian seasoning 2173 seasoned pepper 2174 seasoned salt (e.g., Lawry)
 2175 lemon pepper 2176 Old Bay 2177 dry soup mixes (e.g., Lipton)
 2179 BBQ/steak rub 2180 poultry seasoning/rub 2181 adobo seasoning
 2182 Jamaican jerk rub 2183 pumpkin pie spice 2184 apple pie spice
 775 curry powder 2178 garam masala 2576 Mrs. Dash
 2186 other _____

- 1139 Y ? N What dried or powdered spices would have been used in the foods you ate?
- | | | |
|--|--|--|
| 1145 <input type="checkbox"/> salt | 2166 <input type="checkbox"/> allspice | 772 <input type="checkbox"/> basil |
| 1144 <input type="checkbox"/> bay leaf | 2165 <input type="checkbox"/> cardamom | 787 <input type="checkbox"/> cayenne or other chili powder |
| 769 <input type="checkbox"/> cinnamon | 2163 <input type="checkbox"/> cloves | 771 <input type="checkbox"/> coriander |
| 770 <input type="checkbox"/> cumin | 776 <input type="checkbox"/> dill | 777 <input type="checkbox"/> ginger |
| 1614 <input type="checkbox"/> MSG | 2164 <input type="checkbox"/> mustard powder | 778 <input type="checkbox"/> nutmeg |
| 2162 <input type="checkbox"/> onion powder | 773 <input type="checkbox"/> oregano | 781 <input type="checkbox"/> paprika |
| 782 <input type="checkbox"/> dried parsley | 1178 <input type="checkbox"/> pepper, black | 774 <input type="checkbox"/> pepper, white |
| 2167 <input type="checkbox"/> peppercorns | 786 <input type="checkbox"/> poppy seeds | 1142 <input type="checkbox"/> red pepper flakes |
| 784 <input type="checkbox"/> rosemary | 783 <input type="checkbox"/> sage | 789 <input type="checkbox"/> tarragon |
| 809 <input type="checkbox"/> thyme | 785 <input type="checkbox"/> turmeric | 1140 <input type="checkbox"/> other _____ |

561 Y ? N Did you start using any new packages of spices or dried herbs in the 2 weeks before you got sick? (If yes, specify)

560 Y ? N Did you eat any spices that were bought in bulk (by weight) or at specialty markets? (If yes, specify)

Raw Foods

We may have talked about some of these foods already, but I'd like to ask if you remember eating any of the following items raw or undercooked.

452 Y ? N oysters

1293 Y ? N any other raw or undercooked seafood (e.g. sushi, sashimi, ceviche)

918 <input type="checkbox"/> fish	2251 <input type="checkbox"/> shellfish	2252 <input type="checkbox"/> other _____
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§ 323 Y ? N eggs (e.g., raw, runny yolks, sunny side up)

§ 1062 Y ? N Caesar salad or any salad made with raw eggs

§ 2050 Y ? N anything else made with raw eggs (e.g., eggnog, mayonnaise, sauces, tiramisu, ice cream)

§† 1230 Y ? N any meat or poultry

817 <input type="checkbox"/> ground beef	815 <input type="checkbox"/> chicken	818 <input type="checkbox"/> pork
2373 <input type="checkbox"/> other beef	816 <input type="checkbox"/> turkey	2136 <input type="checkbox"/> lamb

§ 324 Y ? N cookie dough

§ 585 Y ? N cake mix or batter

819 Y ? N any raw (uncooked, unroasted) nuts

1484 <input type="checkbox"/> almonds	1485 <input type="checkbox"/> hazelnuts (filberts)	1487 <input type="checkbox"/> cashews
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§† 932 Y ? N any dairy product made from raw milk (e.g., cheese, ice cream, yogurt)

§† 1489 Y ? N any raw (unpasteurized) juice or cider

1490 <input type="checkbox"/> apple	1491 <input type="checkbox"/> fresh-squeezed orange juice	1493 <input type="checkbox"/> other _____
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Frozen Foods

Now let me ask you about frozen foods, that is, items that you might find in the freezer section at a grocery store. Did you eat any...

468 Y ? N pot pies

467 Y ? N single-serve frozen entrée or TV dinner

2577 <input type="checkbox"/> Amy's	2192 <input type="checkbox"/> Banquet	2197 <input type="checkbox"/> Great Value (Walmart)
2194 <input type="checkbox"/> Healthy Choice	2578 <input type="checkbox"/> Hot Pockets	2220 <input type="checkbox"/> Jenny Craig
2193 <input type="checkbox"/> Lean Cuisine	2191 <input type="checkbox"/> Marie Callender	2195 <input type="checkbox"/> Smart Ones
2190 <input type="checkbox"/> Stouffer's	2196 <input type="checkbox"/> Swanson	2198 <input type="checkbox"/> Weight Watchers
2199 <input type="checkbox"/> other _____		

2249 Y ? N family-style frozen meals (multi-serving, e.g. a large lasagna)

469 Y ? N frozen skillet meal (e.g., stir fry mix)

480 Y ? N pizza

	481	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	Mexican-style items (e.g., burritos, taquitos)			
	475	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	vegetarian items (e.g., Gardenburgers, Morningstar, Quorn)			
	472	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	snack foods (e.g., mozzarella sticks, jalapeno poppers, potato skins)			
	477	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	breaded chicken products (e.g., strips, nuggets, fingers, tenders)			
	479	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	cook-and-serve poultry products (e.g., chicken Kiev, chicken cordon bleu)			
§	757	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	fish			
§	476	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	fish products (e.g., filets, fish sticks, nuggets)			
§	482	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	shrimp			
§	758	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	other seafood _____			
	473	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	berries, fruit, anti-oxident blends			
							2213 <input type="checkbox"/> mixed berry	2217 <input type="checkbox"/> mixed fruit	2210 <input type="checkbox"/> strawberries	
							2211 <input type="checkbox"/> raspberries	2212 <input type="checkbox"/> blueberries	914 <input type="checkbox"/> pomegranate	
							2214 <input type="checkbox"/> peaches	2215 <input type="checkbox"/> blackberries	2216 <input type="checkbox"/> mango	
	751	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	mashed fruit pulp or puree			
	470	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	vegetables in a box			
	471	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	vegetables in a bag			
	485	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	popsicles or frozen fruit juice bars			
	695	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	any frozen dessert from a store (except ice cream; e.g., frozen cake or pie)			
							other frozen foods _____			

Miscellany

Now I'll run through a grab-bag of foods that don't really fit into any specific category. Do you remember eating any...

	989	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	any deli or store-bought salad			
							488 <input type="checkbox"/> potato salad	490 <input type="checkbox"/> coleslaw	487 <input type="checkbox"/> pasta salad	
							489 <input type="checkbox"/> egg salad	457 <input type="checkbox"/> seafood salad	1073 <input type="checkbox"/> other _____	
	528	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	applesauce			
	853	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	fruit snacks or fruit leather			
	524	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	raisins			
	525	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	dried fruit (store-bought)			
							2004 <input type="checkbox"/> apples	2005 <input type="checkbox"/> mangos	2007 <input type="checkbox"/> plums (prunes)	
							2009 <input type="checkbox"/> apricots	2090 <input type="checkbox"/> cherries	2091 <input type="checkbox"/> cranberries	
	562	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	any dry food bought in bulk from a tub or bin where you pay by weight (<i>If <u>yes</u>, specify</i>)			
	1245	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	ready-to-bake items (e.g., Crescent Rolls, Nestlé cookie dough)			
	1244	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	cake or cornbread mix			
	566	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	trail mix, gorp or similar product			
	515	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	nuts (Read all)			
							505 <input type="checkbox"/> peanuts	509 <input type="checkbox"/> almonds	514 <input type="checkbox"/> hazelnuts (filberts)	
							511 <input type="checkbox"/> walnuts	512 <input type="checkbox"/> cashews	513 <input type="checkbox"/> pistachios	
							1123 <input type="checkbox"/> mixed nuts			
	518	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	sunflower seeds			
	1241	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	pumpkin seeds			
	1125	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	chia seeds (or touching a Chia Pet™)			
	507	Y	<input type="checkbox"/>	? <input type="checkbox"/>	N	<input type="checkbox"/>	freshly ground peanut butter (ground in store). If yes, which store _____			

497	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	peanut butter (from jar or similar container) 2024 <input type="checkbox"/> Skippy 2027 <input type="checkbox"/> Smuckers 2030 <input type="checkbox"/> Great Value (Walmart) 2040 <input type="checkbox"/> other store brand	2025 <input type="checkbox"/> Jif 2028 <input type="checkbox"/> Adams 2031 <input type="checkbox"/> Kirkland (Costco)	2026 <input type="checkbox"/> Peter Pan 2029 <input type="checkbox"/> Reese's 2579 <input type="checkbox"/> Trader Joe's
517	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	other ground nut butters, paste, or spread 2034 <input type="checkbox"/> almond butter	679 <input type="checkbox"/> Nutella	2035 <input type="checkbox"/> other _____
564	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	cold breakfast cereals in boxes 2054 <input type="checkbox"/> Cheerios 2062 <input type="checkbox"/> Raisin Bran	2055 <input type="checkbox"/> Frosted Flakes 2060 <input type="checkbox"/> Lucky Charms	2056 <input type="checkbox"/> Honey Bunches of Oats 2063 <input type="checkbox"/> other _____
565	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	any cold breakfast cereals sold in bags		
584	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	hot breakfast cereals (e.g., oatmeal, cream of wheat)		
567	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	granola		
2042	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	packaged sweet snack foods 1133 <input type="checkbox"/> cookies 2044 <input type="checkbox"/> pastries, Pop-Tarts	533 <input type="checkbox"/> graham crackers 2065 <input type="checkbox"/> other _____	1136 <input type="checkbox"/> cakes (e.g., Twinkies, Yodels)
2041	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	salty snack foods 1131 <input type="checkbox"/> tortilla chips 532 <input type="checkbox"/> crackers	1130 <input type="checkbox"/> potato chips 498 <input type="checkbox"/> crackers with peanut butter	530 <input type="checkbox"/> pretzels 2064 <input type="checkbox"/> other (e.g. Cheetos)_____
2043	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	packaged snack bars 563 <input type="checkbox"/> breakfast bars 2046 <input type="checkbox"/> Luna bar 2049 <input type="checkbox"/> other _____	568 <input type="checkbox"/> granola bars 2047 <input type="checkbox"/> Clif bar	2045 <input type="checkbox"/> Power bar 2048 <input type="checkbox"/> diet bar
534	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	other packaged snack food and treats		
1952	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	camping or backpacking food (e.g., freeze-dried)		
552	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	tofu		
455	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	seaweed (nori)		
553	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	olives		
495	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	coconut (whole, ground, flaked, shredded)		
737	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	dried beans (red, pinto, navy) or lentils (purchased dried, not canned)		
571	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	garbanzos (chickpeas), hummus		
536	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	any kind of salsa (<i>If yes, ask the following questions</i>)		
					<i>What type?</i> 538 <input type="checkbox"/> red	539 <input type="checkbox"/> green	1250 <input type="checkbox"/> flavored (e.g., mango, peach)
					<i>Where did you get it?</i> 582 <input type="checkbox"/> homemade	1177 <input type="checkbox"/> at a restaurant	540 <input type="checkbox"/> store-bought
					<i>Was it...</i> 537 <input type="checkbox"/> fresh	2270 <input type="checkbox"/> jarred	
542	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	store-bought sauce, marinade, or dip (e.g., teriyaki sauce, curry sauces, pesto, marinara)		
1124	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	powdered mixes for sauces, gravy, or soup		
740	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	tahini or other sesame products		
576	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	any powdered dietary supplement (e.g., protein, whey, flax, soy)		
544	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	taco shells		
545	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	tortillas (specify brand) _____		
546	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	tamales		
2227	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	Did anyone in the household do any baking? (e.g., bread, cakes, cornbread, pie)		
580	Y	<input type="checkbox"/>	<input type="checkbox"/>	N	<i>If yes, was flour or any flour mix used? specify brand and type (wheat, almond, rice)</i>		

- 833 Y ? N any packaged meals in boxes (e.g., Hamburger helper, Kraft Mac & Cheese)
- 527 Y ? N any pre-made pudding or custard (not a mix)
- 572 Y ? N soybeans (edamame)
- 550 Y ? N any other specialty foods
- 135 Y ? N any food brought into the US through private channels (e.g., hand-carried by family or friends)
- 2080 Y ? N any food for babies (**Read all**)
 556 liquid baby formula 557 powdered baby formula 558 store-bought puréed baby food
 559 any other foods specifically marketed for babies or popular with babies

Environmental

OK, that's enough about the food you ate! We're almost done. Did you have any...

- §† 765 Y ? N contact with diapered children or adults
- §† 1158 Y ? N attend, visit, or work at child care center
- §† 1157 Y ? N any work exposure to human or animal excreta
- §† 764 Y ? N recreational water exposure
 1424 swimming pool 1428 kiddie pool 1429 hot tub
 1425 lake or pond 1426 river 1427 ocean

Animals

Now I'm going to ask you some questions about contact with pets, livestock, and other animals.

- § 625 Y ? N Did you have any contact with farm animals or other livestock? (*If yes, ask the following questions*)
- Did you have contact with... (Read all)*
 624 cows, cattle, calves 920 goats 921 sheep
 650 horses 651 pigs 626 llamas, alpacas
 759 chickens, turkeys, other poultry 931 other _____
- Do you...*
 1540 live on farm or ranch 1542 work on a farm or ranch
- §† 1529 Y ? N Did you visit any place where animals were present?
 1534 farm 637 county or state fair 1530 petting zoo
 636 pet store 635 feed store 1536 swap meet, flea market
 638 school 1537 private home 1535 party
- § 619 Y ? N any contact with dogs
- 916 *If yes, specify brand(s) of dry dog food _____*
- § 640 Y ? N *If yes, any household use of pet treats or chews (e.g., pig ears, rawhide chews, pizzlies)*
- § 620 Y ? N cats
- 917 *If yes, specify brand(s) of dry cat food _____*
- § 1511 Y ? N other small mammals
 1504 hamster 1506 guinea pig 1150 rabbits or bunnies
 630 rats 631 mice 1505 gerbil
- § 2379 Y ? N baby poultry
 1217 baby chicks 2380 ducklings 2381 goslings (baby geese)
- § 759 Y ? N chickens, turkeys, other poultry
 1519 "backyard" chickens 1521 ducks 1541 turkeys
 1522 geese
- 629 Y ? N aquarium fish

§ 623 Y ? N birds
1517 parakeet/budgie 1518 cockatiel 2231 pigeons
2232 canaries 2230 parrots 1520 other _____

§ 627 Y ? N reptiles
924 snake 926 turtle or tortoise 1513 iguana
1514 bearded dragon 2376 Chinese water dragon 925 other lizards

§ 628 Y ? N amphibians
927 frog or toad 928 salamander, newt, axolotl, ...

2250 Y ? N any exposure to animal droppings or pellets (e.g., cow pies, dog feces, owl pellets in school)

2254 Y ? N any contact with a pet that had diarrhea

760 Y ? N any contact with rodents used to feed snakes or other pets
1524 frozen mice 1525 frozen rats
1527 fresh mice 1526 fresh rats

§†1543 Y ? N hunting or contact with wild animals
1544 deer 1545 elk 1546 birds (e.g., duck, pheasant)
1548 rabbits 922 pigs or wild boar 1549 other _____

§†1547 Y ? N butchering or processing animals
any other contact with animals not mentioned? (If yes, specify) _____

Closing Details

INTERVIEWER: If they have leftovers, please ask to retain for possible testing. If frozen, keep in freezer. If yes to wrappers, please take picture or note brand, lot #, and exp. date. No need to retain samples after one week.

§†2066 Y ? N Do you have any leftovers that could be collected for testing? This might include any packaging or wrappers still in the trash or recycling.
2067 raw milk 2068 ground beef 2069 venison
2070 chicken 2071 sprouts 2072 private slaughter meat
2073 unpasteurized juice 2074 queso fresco 2075 raw milk cheese
2078 other _____

2076 Y ? N If we have any specific follow-up questions, would it be convenient for us to reach you by email?

2077 *If yes, preferred address:*

1395 interview end time _____ : _____