

FoodNet Variable List, 2019  
(Site-transmitted variables)

Variable Name	Format	Length	Description	Answers (Legal Values)	Sent by Site or Created at CDC	Comment	Year(s) for which variable is available	Category	Included in standard data requests?	CEA/CEA Description (7 day exposure window)	CEA/CEA Excludes
1	AgClinic	Character	30	For possible <i>E. coli</i> cases: What was the result of specimen testing for Shiga toxin using an antigen-based test (e.g. EIA or lateral flow) at a clinical laboratory?	Stx1+; Stx2+; Stx1+ & Stx2+; Positive Undifferentiated; Negative; Not Tested	Site	Collect for all pathogens for which culture-independent results are available. Prior to 2011, called 'EiaClinic'.	Culture-Independent Testing	YES		
				For other pathogens: What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a clinical laboratory?	Positive; Negative; Indeterminate; Not Tested						
2	AgClinicTestType	Character	100	For possible <i>E. coli</i> cases: Name of antigen-based test used at clinical laboratory	Alere Shiga Toxin Quik Chek ImmunoCard STAT! EHEC (Meridian); Duopath Verotoxins (Merck); Premier EHEC (Meridian); ProSpecT STEC (Remel); VTEC Screen (Denka Seiken);	Site	Collect for all pathogens for which culture-independent results are available.	Culture-Independent Testing	NO		
				For possible <i>Campylobacter</i> cases: Name of antigen-based test used at clinical laboratory	ProSpecT <i>Campylobacter</i> assay (Remel); PREMIER™ CAMPY assay (Meridian); ImmunoCard STAT! CAMPY (Meridian); Xpect <i>Campylobacter</i> assay (Remel);						
				For other pathogens: Name of antigen-based test used at clinical laboratory	Other; Unknown						
3	AgeMnth	Numeric	2	Age of case-patient in months if patient is <1yr	1-11	Site	Collect for all cases	1996-current	Demographics	YES	
4	AgeYr	Numeric	3	Age of case-patient in years	1-105	Site	Collect for all cases	1996-current	Demographics	YES	
5	AgSphl	Character	30	For possible <i>E. coli</i> cases: What was the result of specimen testing for Shiga toxin using an antigen-based test (e.g. EIA or lateral flow) at a state public health laboratory?	Stx1+; Stx2+; Stx1+ & Stx2+; Positive Undifferentiated; Negative; Not Tested	Site	Collect for all pathogens for which culture-independent results are available. Prior to 2011, called 'EiaSphl'.	Culture-Independent Testing	YES		
				For other pathogens: What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a state public health laboratory?	Positive Negative Indeterminate Not tested						
6	AgSphlTestType	Character	100	For possible <i>E. coli</i> cases: Name of antigen-based test used at state public health laboratory	ImmunoCard STAT! EHEC (Meridian); Duopath Verotoxins (Merck); Premier EHEC (Meridian); ProSpecT STEC (Remel); VTEC Screen (Denka Seiken);	Site	Collect for all pathogens for which culture-independent results are available.	Culture-Independent Testing	NO		
				For possible <i>Campylobacter</i> cases: Name of antigen-based test used at state public health laboratory	ProSpecT <i>Campylobacter</i> assay (Remel); PREMIER™ CAMPY assay (Meridian); ImmunoCard STAT! CAMPY (Meridian); Xpect <i>Campylobacter</i> assay (Remel);						
				For other pathogens: Name of antigen-based test used at state public health laboratory	Other; Unknown						
7	AR_antacid_any	Character	10	In the 30 days before (your/your child's) illness began, did (you/your child) have any form of antacid?	Yes; No; Unknown;	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> .	2018-current	Exposure	NO	Medications to block acid such as those taken for heartburn, indigestion, or acid reflex, including proton-pump inhibitors
8	AR_antacid_any_1	Character	30	What medications to block acids did (you/your child) take in the 30 days before (your/your child's) illness began?	Aluminium hydroxide Ami-Lac Amphojel Axiid Calcium carbonate Cal-Guest Caltrate calcium-based supplements Dexilant Dialume Di-Gel Gas-X with Maalox Gaviscon Gelusil Genaton Isopan Maalox / Maox Malgaldine Magnesium Hydroxide Masanti Mi-Acid Milantex Milk of Magnesia Minox Mylanta Nexiam Nizatidine Os-Cal	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> .	2018-current	Exposure	NO	
9	AR_antacid_any_2	Character	30	What medications to block acids did (you/your child) take in the 30 days before (your/your child's) illness began?		Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> .	2018-current	Exposure	NO	

Public reporting burden of this collection of information is estimated to average 188 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-0978)

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AR_antacid_any_3	Character	30	What medications to block acids did (you/your child) take in the 30 days before (your/your child's) illness began?	Oysco Oyster (shell) calcium Pepcid Pepto Children's Prevacid Prilosec Protonix Ri-Mag Riopan Rolaids Rom-Acid Rulox Tagamet Tempo Tiralac Tums Zantac Zegerid Other Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use	Character	10	Did (you/your child) take antibiotics for this illness?	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use_1	Character	30	What antibiotics did (you/your child) take for this illness?	Amoxicillin Amoxicillin/Clavulanate Ampicillin Augmentin Azithromycin	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use_2	Character	20	What antibiotics did (you/your child) take for this illness?	Bactrim Biaxin Ceclor Cefaclor Ceftria Cefixime Cefuroxime Cefzil	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use_3	Character	20	What antibiotics did (you/your child) take for this illness?	Cefprozil Cephalexin Cephadrine Ciprofloxacin/Cipro	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use_4	Character	20	What antibiotics did (you/your child) take for this illness?	Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin/sulfisoxazole	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use_5	Character	20	What antibiotics did (you/your child) take for this illness?	Flagyl Floxin Keflex Keflab Levofloxacin Levofloxacin Metronidazole	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use_6	Character	20	What antibiotics did (you/your child) take for this illness?	Norfloxacin/Norflo Ofloxacin/Oflox Pediazole Penicillin/Pen VK Septra Suprax Tetracycline Trimox Trimethoprim/Sulfa Zithromax/Z-Pak Other Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use30	Character	10	In the 30 days before (your/your child's) illness began, did (you/your child) take any antibiotics?	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use30_1	Character	20	What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began?	Amoxicillin Amoxicillin/Clavulanate Ampicillin Augmentin Azithromycin	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use30_2	Character	20	What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began?	Bactrim Biaxin Ceclor Cefaclor Ceftria Cefixime Cefuroxime Cefzil	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use30_3	Character	20	What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began?	Cefprozil Cephalexin Cephadrine Ciprofloxacin/Cipro	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use30_4	Character	20	What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began?	Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin/sulfisoxazole	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use30_5	Character	20	What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began?	Flagyl Floxin Keflex Keflab Levofloxacin Levofloxacin Metronidazole	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic_use30_6	Character	20	What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began?	Norfloxacin/Norflo Ofloxacin/Oflox Pediazole Penicillin/Pen VK Septra Suprax Tetracycline Trimox Trimethoprim/Sulfa Zithromax/Z-Pak Other Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		

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AR_antibiotic usc30_7	Character	20	What antibiotics did (you/your child) take in the 30 days before (you/your child's) illness began?	Flagyl Floxin Keftab Keflex Levofloxacin Levoquin Metronidazole Norfloxacin/Norflo Ofloxacin/Oflo Penicillin Penicillin-Pen VK Septin Suprax Tetracycline Trimox Trimethoprim/Sulfa Zithromax/Z-Pak Other Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_antibiotic usc30_8	Character	20	What antibiotics did (you/your child) take in the 30 days before (you/your child's) illness began?	Flagyl Floxin Keftab Keflex Levofloxacin Levoquin Metronidazole Norfloxacin/Norflo Ofloxacin/Oflo Penicillin Penicillin-Pen VK Septin Suprax Tetracycline Trimox Trimethoprim/Sulfa Zithromax/Z-Pak Other Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO	Bowel surgery	C-section
AR_comorb_abdominal	Character	10	In the 6 months before (you/your child's) illness began, did (you/your child) have abdominal surgery (e.g., removal of appendix or gallbladder, or any surgery of the stomach or large intestine)?	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_comorb_cancer	Character	10	In the 6 months before (you/your child's) illness began, were (you/your child) diagnosed or treated for cancer (including leukemia/lymphoma)?	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO	Include those who indicate they are diabetic. Treatment could include exercise, diet, and monitoring in addition to medications or other	Gestational diabetes
AR_comorb_diabetes	Character	10	In the 6 months before (you/your child's) illness began, were (you/your child) diagnosed or treated for diabetes?	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
Ar_Diet_veal	Character	10	In the past 7 days, did (you/your child) eat any veal?	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO	Include those still sick with days ill up to present	
AR_durationillness	Numeric	10	How many days were (you/your child) sick?	any number	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO	International destinations	US territories
AR_HHtrav6mo	Character	10	In the 6 months before (you/your child's) illness began, did any member(s) of your household travel outside of the United States?	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO	International destinations	US territories
AR_HHtrav6mo_country	Text Field	70	In the 6 months before (you/your child's) illness began, what countries did the member(s) of your household visit?	Text	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_hosp_icu	Character	10	During any part of the hospitalization, did you (your child) stay in an Intensive Care Unit (ICU) or a Critical Care Unit (CCU)?	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
AR_probiotic usc30	Character	10	In the 30 days before (you/your child's) illness began, did (you/your child) take a probiotic? Probiotics are live microorganisms (such as certain types of bacteria) that may benefit your health. These can take the form of pills, powders, yogurts, and other fermented dairy products, as well as anything labeled as containing "live and active cultures" or "probiotics."	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO	International destinations	US territories
AR_travel6mo	Character	10	In the 6 months before (you/your child's) illness began, did (you/your child) travel outside of the United States?	Yes; No; Unknown	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO	International destinations	US territories
AR_travel6mo_country	Text Field	70	In the 6 months before (you/your child's) illness began, what countries did (you/your child) visit?	Text	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO		
Audit	Character	7	Was case found during an audit?	Yes; No	Site	Collect for all cases	1996-current	Other	NO		
BioId	Character	10	Was the pathogen identified by culture?	Yes; No; Unknown; Not Tested	Site	Collect for all bacterial pathogens. Prior to 2011, called StecBioId.	1996-current	Culture-Independent Testing	YES		
BloodyDiarr	Character	10	Did the case-patient have bloody diarrhea (self reported) during this illness?	Yes; No; Unknown	Site	Collect actively for <i>Campylobacter</i> ; passively for other pathogens.	2011-current	Clinical Information	YES		
CEA_Beef	Character	10	In the 7 days before illness, did you/your child eat beef or any foods containing beef?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Consumption of any and all processed (i.e. lunch meats, jerky) and unprocessed beef.	
CEA_Beef_grnd	Character	10	In the 7 days before illness, did you/your child eat any ground beef?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any ground beef	
CEA_Beef_out	Character	10	In the 7 days before illness, did you/your child eat any beef made outside of home at a business such as a restaurant, deli, fast food, take-out, or catered event?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i>	2014-2018	Exposure	YES	Consumption of beef prepared at a commercial establishment (restaurant, cafeteria, deli, salad bar, farmer's market food stand, catered event)	1. Eating at another person's home. 2. Potlucks. 3. Non-catered mass gatherings. 4. Frozen meals
CEA_Beef_unckgrnd	Character	10	In the 7 days before illness, did you/your child eat any ground beef that was undercooked or raw?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of a ground beef that was raw or undercooked.	
CEA_Berries	Character	10	In the 7 days before illness, did you/your child eat any fresh (unfrozen) berries?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any fresh berry	Frozen berries
CEA_Bird	Character	10	In the 7 days before illness, did you/your child have any contact with a bird, not including live poultry such as chickens or turkeys?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Contact with any birds (includes pet birds inside home or wild birds outside the home)	Live poultry and water fowl: chicken, turkeys, ducks, geese, and swans
CEA_Cantaloupe	Character	10	In the 7 days before illness, did you/your child eat any fresh cantaloupe?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of cantaloupe	other melons
CEA_Cat	Character	10	In the 7 days before illness, did you/your child have any contact with a cat?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Contact with any cats	
CEA_Chicken	Character	10	In the 7 days before illness, did you/your child eat chicken or any foods containing chicken?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Consumption of any and all processed (i.e. lunch meats, jerky) and unprocessed chicken.	
CEA_Chx_fresh	Character	10	In the 7 days before illness, did you/your child eat any chicken at home that was bought fresh (refrigerated)?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-2018	Exposure	YES	Consumption of any fresh refrigerated chicken prepared at home	Frozen chicken
CEA_Chx_frozen	Character	10	In the 7 days before illness, did you/your child eat any chicken at home that was bought frozen?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-2018	Exposure	YES	Consumption of any frozen chicken prepared at home including frozen meals	
CEA_Chx_grnd	Character	10	In the 7 days before illness, did you/your child eat any ground chicken?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any ground chicken	
CEA_Chx_out	Character	10	In the 7 days before illness, did you/your child eat any chicken made outside of home at a business such as a restaurant, deli, fast food, take-out, or catered event?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of chicken prepared at a commercial establishment (restaurant, cafeteria, deli, salad bar, farmer's market food stand, catered event)	Eating at another person's home, potlucks, non-catered mass gatherings, and Frozen meals
CEA_Dairy	Character	10	In the 7 days before illness, did you/your child eat or drink any dairy products (e.g., milk, yogurt, cheese, ice cream, etc.)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any dairy (milk, cheese, yogurt, butter, ice cream)	
CEA_Dog	Character	10	In the 7 days before illness, did you/your child have any contact with a dog?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Contact with any dogs	
CEA_Eggs	Character	10	In the 7 days before illness, did you/your child eat any eggs?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Consumption of any eggs	Does not include pasta, meats and baked goods such as breads, cookies etc. made with eggs.
CEA_Eggs_out	Character	10	In the 7 days before illness, did you/your child eat any eggs made outside of home at a business such as a restaurant, deli, fast food, take-out, or catered event?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of eggs prepared at a commercial establishment (restaurant, cafeteria, deli, salad bar, farmer's market food stand, catered event)	Eating at another person's home, potlucks, non-catered mass gatherings, and frozen meals

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60	CEA_Eggs_unck	Character	10	In the 7 days before illness, did you/your child eat any eggs that were runny or raw, or uncooked foods made with raw eggs?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any eggs that were raw or undercooked (including batter, dough, sauces, drinks containing raw eggs)	
61	CEA_Farm_ranch	Character	10	In the 7 days before illness, did you/your child visit, work, or live on farm, ranch, petting zoo, or other setting that has animals?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Exposure to any setting that has farm animals (e.g. ranch, petting zoo, farm, fair)	
62	CEA_Fish	Character	10	In the 7 days before illness, did you/your child eat any fish or fish products?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Consumption of any and all fish (including canned or packaged)	
63	CEA_Fish_unck	Character	10	In the 7 days before illness, did you/your child eat any fish or fish products that was raw or undercooked (e.g., sushi, sashimi)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any fish or seafood that was raw or undercooked.	
64	CEA_Handle_raw_meat	Character	10	In the 7 days before illness, did you/your child or anyone in your household handle raw meat?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-2018	Exposure	YES	Handling of raw meat by any member of household	Handling of raw poultry, raw seafood
65	CEA_Handle_raw_poultry	Character	10	In the 7 days before illness, did you/your child or anyone in your household handle raw poultry?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-2018	Exposure	YES	Handling of raw poultry by any member of household	Handling of raw meats other than poultry
66	CEA_Handle_raw_seafood	Character	10	In the 7 days before illness, did you/your child or anyone in your household handle raw seafood?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-2018	Exposure	YES	Handling of raw seafood by any member of household	
67	CEA_Herbs	Character	10	In the 7 days before illness, did you/your child eat any fresh (not dried) herbs (basil, cilantro, parsley)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of fresh herbs	Cooked herbs
68	CEA_Lamb	Character	10	In the 7 days before illness, did you/your child eat any lamb or muton?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-2018	Exposure	YES	Consumption of any and all processed (i.e. lunch meats, jerky) and unprocessed lamb or muton	
69	CEA_Lettuce	Character	10	In the 7 days before illness, did you/your child eat any fresh, raw lettuce?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Consumption of any fresh raw lettuce (loose, mixed, prepackaged)	Spinach
70	CEA_Live_poultry	Character	10	In the 7 days before illness, did you/your child have any contact with any live poultry (e.g., chickens, turkeys, hens, etc.)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Contact with any live poultry (e.g. chickens, turkeys)	Water fowl, ducks, and geese
71	CEA_Liver_pate	Character	10	In the 7 days before illness, did you/your child eat any liver pate?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-2017	Exposure	YES	Consumption of any ground meat paste made from animal liver (e.g. chicken, pork, goose, or other liver pate)	
72	CEA_Liver_raw	Character	10	In the 7 days before illness, did you/your child eat any raw or undercooked liver?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-2017	Exposure	YES	Consumption of any raw or undercooked animal liver (e.g. pig, ox, lamb, calf, chicken, or goose liver)	
73	CEA_Milk_pasteurized	Character	10	In the 7 days before illness, did you/your child have any pasteurized cow's or goat's milk?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-2018	Exposure	YES	Consumption of any pasteurized cow's or goat's milk	Does not include cheese, yogurt, ice cream, or other products made from pasteurized cow's or goat's milk
74	CEA_Milk_raw	Character	10	In the 7 days before illness, did you/your child drink any unpasteurized milk?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Consumption of any raw unpasteurized milk	
75	CEA_Odairy_raw	Character	10	In the 7 days before illness, did you/your child eat or drink any other dairy products that were raw or unpasteurized (e.g., yogurts and ice cream made from raw milk)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2017 ( <i>Salm</i> ); 2015-2017 ( <i>Campy</i> )	Exposure	YES	Consumption of dairy products other than milk or cheese that were raw or unpasteurized (Yogurt, ice cream, cream)	Milk, cheese
76	CEA_Outreat_water	Character	10	In the 7 days before illness, did you/your child drink any water directly from a natural spring, lake, pond, stream, or river?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of untreated water from any surface water source or spring	Untreated private well water, Public water system that supplies untreated water
77	CEA_Pig	Character	10	In the 7 days before illness, did you/your child have any contact with any pigs?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Contact with pigs	
78	CEA_Pocketpet	Character	10	In the 7 days before illness, did you/your child have contact with any mammalian household pet other than a dog or cat?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2017 ( <i>Salm</i> ); 2015-2017 ( <i>Campy</i> )	Exposure	YES	Contact with mammalian household pet other than a dog or cat (e.g. hamster, gerbil, mouse, rat, guinea pig, ferret, hedgehog, sugar glider, etc.)	Dog, cat
79	CEA_Pork	Character	10	In the 7 days before illness, did you/your child eat pork or any foods containing pork?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Consumption of any and all processed (i.e. lunch meats, jerky) and unprocessed pork.	
80	CEA_Raw_cider	Character	10	In the 7 days before illness, did you/your child drink any juice that was not pasteurized and not from a concentrate (often bought from farms or orchards, but may be sold commercially with a label saying it is unpasteurized and may contain bacteria)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any unpasteurized fresh juice (vegetable juice, fruit juice, smoothie, cider).	
81	CEA_Reptile_amphib	Character	10	In the 7 days before illness, did you/your child have any contact with a reptile or amphibian (e.g., frog, snake, turtle, etc.)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Contact with any reptiles or amphibians (includes those kept as pets or in wild)	
82	CEA_Ruminants	Character	10	In the 7 days before illness, did you/your child have any contact with any cattle, goats, or sheep?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Contact with cattle, goats, or sheep	
83	CEA_Sampled	Character	3	Denotes whether or not a case was chosen as part of a sampling scheme for CEA. Does not denote eligibility or interview completion. Sites not using sampling schemes can leave this variable blank.	Yes; No	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2015-2017	Exposure	NO		
84	CEA_Seafd	Character	10	In the 7 days before illness, did you/your child eat any seafood (e.g., crab, shrimp, oysters, clams, etc.)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Consumption of any seafood	
85	CEA_Seafd_unck	Character	10	In the 7 days before illness, did you/your child eat any seafood that was raw or undercooked (e.g., raw oysters, clams, etc.)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any seafood that was raw or undercooked.	
86	CEA_Sewer_water	Character	10	In the 7 days before illness, did you/your child reside in a home with a septic system?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Septic system, also known as septic tank or onsite wastewater system, on one's property (i.e., in the yard at your home). Includes cesspool.	Public sewer only
87	CEA_Sick_contact	Character	10	In the 7 days before illness, did you/your child have a household member or a close contact with diarrhea?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Exposure to persons with similar illness before symptom onset	Exposure to person of similar illness after case was ill
88	CEA_Sick_pet	Character	10	In the 7 days before illness, did you/your child have any contact with a pet that had diarrhea?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Contact with any household pet with diarrhea	Livestock: cattle, sheep, goats, pigs (unless the pig is an indoor household pet), Poultry and water fowl: chicken, turkeys, ducks, geese, swans (unless they are an indoor household pet), Horses
89	CEA_Sofcheese	Character	10	In the 7 days before illness, did you/your child eat any soft cheese (queso fresco, etc.)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any soft cheese such as Mexican-style fresh cheese (queso fresco or queso blanco), brie, bleu cheese, gorgonzola, feta, mozzarella, or any cheese made from goat or sheep milk.	Hard cheeses such as cheddar, provolone, parmesan, or american
90	CEA_Sofcheese_raw	Character	10	In the 7 days before illness, did you/your child eat any unpasteurized soft cheese (queso fresco, etc.)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2017 ( <i>Salm</i> ); 2015-2017 ( <i>Campy</i> )	Exposure	YES	Consumption of any raw, unpasteurized soft cheese such as Mexican-style fresh cheese (queso fresco or queso blanco), brie, bleu cheese, gorgonzola, feta, mozzarella, or any cheese made from goat or sheep milk.	Pasteurized soft cheese, hard cheeses such as cheddar, provolone, parmesan, or american made from unpasteurized milk
91	CEA_Spinach	Character	10	In the 7 days before illness, did you/your child eat any fresh (unfrozen), raw spinach?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of fresh spinach (loose, mixed, prepackaged)	Any greens other than spinach, 2. Frozen spinach
92	CEA_Sprouts	Character	10	In the 7 days before illness, did you/your child eat any sprouts?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of fresh sprouts	Brussel sprouts
93	CEA_Swim_treat	Character	10	In the 7 days before illness, did you/your child swim in, wade in, or enter a pool, hot tub/spa, fountain, or waterpark with treated water (chlorinated, etc.)?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Exposure to recreational water treated with chlorine or bromine. Includes "salt water" pools and small plastic or inflatable pool or slide filled with tap water.	
94	CEA_Swim_untreat	Character	10	In the 7 days before illness, did you/your child swim in, wade in, or enter an ocean, lake, pond, river, stream, or natural spring?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Exposure to recreational water that is not chlorinated or treated	
95	CEA_Tomatoes	Character	10	In the 7 days before illness, did you/your child eat any fresh, raw tomatoes?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of fresh tomatoes	Tomato sauces, cooked tomatoes, canned tomatoes
96	CEA_Turkey	Character	10	In the 7 days before illness, did you/your child eat any turkey or any foods containing turkey?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-current ( <i>Salm</i> ); 2015-current ( <i>Campy</i> )	Exposure	YES	Consumption of any and all processed (i.e. lunch meats, jerky) and unprocessed turkey.	
97	CEA_Turkey_grnd	Character	10	In the 7 days before illness, did you/your child eat any ground turkey?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of any ground turkey	
98	CEA_Turkey_out	Character	10	In the 7 days before illness, did you/your child eat any turkey made outside of home at a business such as a restaurant, deli, fast food, take-out, or catered event?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of turkey prepared at a commercial establishment (restaurant, cafeteria, deli, salad bar, farmer's market food stand, catered event).	Eating at another person's home, Potlucks, Non-catered mass gatherings, Frozen meals
99	CEA_Watermelon	Character	10	In the 7 days before illness, did you/your child eat any fresh watermelon?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of watermelon	Other melons
100	CEA_Well_water	Character	10	In the 7 days before illness, did you/your child use water from a private well as [your/their] primary source of drinking water?	Yes; No; Unknown	Site	Collect for <i>Salmonella</i> and <i>Campylobacter</i>	2014-2018 ( <i>Salm</i> ); 2015-2018 ( <i>Campy</i> )	Exposure	YES	Consumption of well water	Community water system that uses a [community] well as its source
	CensusTract	Character	11	US census bureau census tract designation for the residence of the patient.	2-digit state code, 3-digit county code, 6-digit census tract code	Site	Collect for all cases	2019-present	Demographics	NO		
101	County	Character	20	Case-patient's county of residence		Site	Collect for all cases	1996-current	Demographics	NO		
102	CultCdc	Character	20	What was the culture result at CDC? (Does not include confirmation of isolates received.)	Positive; Negative; Unknown; No bacterial growth;	Site	Collect for <i>Campylobacter</i> cases	2011-current	Pathogen-specific ( <i>Campylobacter</i> )	YES		

FoodNet Variable List, 2019  
(Site-transmitted variables)

Variable Name	Format	Length	Description	Answers (Legal Values)	Sent by Site or Created at CDC	Comment	Year(s) for which variable is available	Category	Included in standard data requests?	CEA/CEA Description (7 day exposure window)	CEA/CEA Excludes
103	CultClinic	Character	20	What was the culture result at a clinical lab?	Not tested Positive; Negative; Unknown; No bacterial growth; Not tested	Site	Collect for <i>Campylobacter</i> cases	2011-current	Pathogen-specific ( <i>Campylobacter</i> )	YES	
104	CultSphl	Character	20	What was the culture result at a state public health lab? (Does not include confirmation of isolates received.)	Positive; Negative; Unknown; No bacterial growth; Not tested	Site	Collect for <i>Campylobacter</i> cases	2011-current	Pathogen-specific ( <i>Campylobacter</i> )	YES	
105	Diarrhea	Character	10	Did the case-patient have diarrhea (self-reported) during this illness?	Yes; No; Unknown	Site	Collect actively for <i>Campylobacter</i> cases; passively for other pathogens.	2011-current	Clinical Information	YES	
106	DOB	Date	mmddyy10	Case patient's date of birth		Site	Collect for all cases	1996-current	Demographics	NO	
107	DtAdmit	Date	mmddyy10	Date of first hospital admission for this illness		Site	Collect for hospitalized cases	1996-current	Hospitalization	YES	
108	DtAdmit2	Date	mmddyy10	Date of hospital admission for second hospitalization for this illness		Site	Collect for hospitalized cases	2008-current	Hospitalization	YES	
109	DtDisch	Date	mmddyy10	Date of first hospital discharge for this illness		Site	Collect for hospitalized cases	1996-current	Hospitalization	YES	
110	DtDisch2	Date	mmddyy10	Date of hospital discharge for second hospitalization for this illness		Site	Collect for hospitalized cases	2008-current	Hospitalization	YES	
111	DtEntered	Date	mmddyy10	Date case was entered into site's database		Site	Collect for all cases	1996-current	Other	NO	
112	DtOnset	Date	mmddyy10	Date that the case-patient's symptoms first began for this illness		Site	Collect for all cases	2009-current	Clinical Information	YES	
113	DtRcvd	Date	mmddyy10	Date case-patient's specimen was received in laboratory for initial testing		Site	Collect for all cases	1996-current	Lab Information	NO	
114	DtRptComp	Date	mmddyy10	Date case report form was completed		Site	Collect for all cases	1996-current	Other	NO	
115	DtSpec	Date	mmddyy10	Case-patient's specimen collection date		Site	Collect for all cases	1996-current	Lab Information	YES	
116	DtUSDepart	Date	mmddyy10	If case-patient traveled internationally, date of departure from the U.S.		Site	Collect for cases that reported international travel during incubation period	2004-current	Travel	YES	
117	DtUSReturn	Date	mmddyy10	If case-patient traveled internationally, date of return to the U.S.		Site	Collect for cases that reported international travel during incubation period	2004-current	Travel	YES	
118	DxO157	Character	30	For possible <i>E. coli</i> cases: What was the result of specimen testing for O157 by EIA or PCR at a clinical laboratory?	Positive; Negative; Not tested	Site	Collect for <i>E. coli</i> cases	2014-current	Pathogen-specific ( <i>E. coli</i> )	YES	
119	DxO157TestType	Character	100	Name of EIA or PCR test used	ImmunoCard STAT1 O157 (Meridian) Biofire FilmArray; Diatberix; Luminox; Metamatrix; Other	Site	Collect for <i>E. coli</i> cases	2014-current	Pathogen-specific ( <i>E. coli</i> )	NO	
120	EforsNum	Character	6	CDC FDOSS outbreak ID number	1-999999; 888888='multi-state outbreak with exposure in multiple states' 999999='multi-state outbreak with a single exposure outside of the FoodNet catchment area'	Site	Collect for cases that are part of a recognized outbreak	2004-current	Outbreak	NO	
121	Ethnicity	Character	1	Case-patient's ethnicity	H (Hispanic), N (Non-Hispanic), U (Unknown)	Site	Collect for all cases	1996-current	Demographics	YES	
122	Fever	Character	10	Did the case-patient have fever (self-reported) during this illness?	Yes; No; Unknown	Site	Collect actively for <i>Campylobacter</i> ; passively for other pathogens.	2011-current	Clinical Information	YES	
123	Homeless	Character	7	Was the case-patient homeless? (Definition TBD)	Yes; No; Unknown	Site	Collect for all cases	2019-current	Other	NO	
123	Hospital	Character	7	Was case-patient hospitalized within (+/-) 7 days of specimen collection?	Yes; No; Unknown	Site	Collect for all cases	1996-current	Hospitalization	YES	
124	HospTrans	Character	7	If case-patient was hospitalized, was s/he transferred to another hospital?	Yes; No; Unknown	Site	Collect for hospitalized cases	1996-current	Hospitalization	YES	
125	HUS	Character	7	Did case patient have a diagnosis of HUS?	Yes; No; Unknown	Site	Collect for <i>E. coli</i> cases	2009-current	Clinical Information	YES	
126	Immigrate	Character	7	Did case-patient immigrate to the U.S.? (within 30 days of onset for Salmonella Typhi & Listeria, 15 days for Cyclospora, and 7 days for all other pathogens)	Yes; No; Unknown	Site	Collect for all cases	2008-2018	Travel	YES	
127	Interview	Character	7	Was the case-patient interviewed by public health (i.e. state or local health department or FoodNet staff)?	Yes; No; Unknown	Site	Collect for all cases	2008-current	Other	YES	
128	LabName	Character	25	Name of submitting laboratory		Site	Collect for all cases	1996-current	Lab Information	NO	
129	LabNum	Character	12	Local aliquot identification number	Varies by state	Site	Collect for all cases	1996-current	Lab Information	NO	
130	LocalID	Character	16	Case-patient's medical record number	Varies by state	Site	Collect for all cases	1996-current	ID Field	NO	
131	OtherCdcTest	Character	30	For possible <i>E. coli</i> cases: What was the result of specimen testing for Shiga toxin using another test at the CDC?  For other pathogens: What was the result of specimen testing using another test at CDC?	Stx1-; Stx2-; Stx1+ & Stx2-; Positive Undifferentiated; Negative; Not Tested  Positive Negative Indeterminate Not tested	Site	Collect for all pathogens for which culture-independent results are available.	2011-current	Culture-Independent Testing	YES	
132	OtherClinicTest	Character	30	For possible <i>E. coli</i> cases: What was the result of specimen testing for Shiga toxin using another test at a clinical laboratory?  For other pathogens: What was the result of specimen testing using another test at a clinical laboratory?	Stx1-; Stx2-; Stx1+ & Stx2-; Positive Undifferentiated; Negative; Not Tested  Positive Negative Indeterminate Not tested	Site	Collect for all pathogens for which culture-independent results are available.	2011-current	Culture-Independent Testing	YES	
133	OtherClinicTestType	Character	100	Name of other test used at a clinical laboratory	Modified acid-fast Microscopy Other; Unknown	Site	Collect for all pathogens for which culture-independent results are available.	2011-current	Culture-Independent Testing	NO	

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134	OtherSphITest	Character	30	For possible <i>E. coli</i> cases: What was the result of specimen testing for Shiga toxin using another test at a state public health laboratory?	Stx1+; Stx2+; Stx1+ & Stx2+; Positive Undifferentiated; Negative; Not Tested	Site	Collect for all pathogens for which culture-independent results are available.	2011-current	Culture-Independent Testing	YES	
				For other pathogens: What was the result of specimen testing using another test at a state public health laboratory?	Positive Negative Indeterminate Not tested						
135	OtherSphITestType	Character	100	For other pathogens: Name of other test used at a state public health laboratory	Modified acid-fast Microscopy Other; Unknown	Site	Collect for all pathogens for which culture-independent results are available.	2011-current	Culture-Independent Testing	NO	
136	Outbreak	Character	7	Was the case-patient part of a recognized outbreak?	Yes; No	Site	Collect for all cases	2004-current	Outbreak	YES	
137	OutbrkStID	Character	30	State outbreak identification number	Varies by state	Site	Collect if case is part of a recognized outbreak	2008-current	Outbreak	NO	
138	OutbrkType	Character	50	Type of outbreak that the case-patient was part of	Foodborne; Waterborne; Animal contact; Person-to-person; Environmental contamination other than food/water; Indeterminate; Other; Unknown	Site	Collect if case is part of a recognized outbreak	2008-current	Outbreak	YES	
139	Outcome	Character	7	Case-patient's outcome (assessed for non-hospitalized cases within 7 days of specimen collection date and hospitalized cases at hospital discharge)	Alive; Dead; Unknown	Site	Collect for all cases	1996-current	Clinical Information	YES	
140	OutFetal	Character	35	If <i>Listeria</i> case was pregnancy-associated, what was the outcome of the pregnancy? Note: fetal death includes miscarriage or stillbirth; delivery is a live birth.	Still pregnant; Fetal death; Induced abortion; Deliverv Unknown;	Site	Collect for <i>Listeria</i> cases	1996-current	Pathogen-specific (Listeria)	YES	
141	Pathogen	Character	25	Name of bacterial pathogen identified from the case-patient's specimen	<i>Campylobacter</i> ; <i>Cyclospora</i> ; Shiga toxin-producing <i>E. coli</i> ; <i>Listeria</i> ; <i>Salmonella</i> ; <i>Shigella</i> ; <i>Vibrio</i> ; <i>Yersinia</i> ;	Site	Collect for all cases. Prior to 2011, called 'Isolate'.	1996-current	Lab Information	YES	
142	PatID	Character	9	Unique ID for case-patient's infection	Varies by state	Site	Collect for all cases	1996-current	ID field	YES	
143	PerCdc	Character	30	For possible <i>E. coli</i> cases: What was the result of specimen testing for Shiga toxin using PCR at CDC?	Stx1+; Stx2+; Stx1+ & Stx2+; Positive Undifferentiated; Negative; Not Tested	Site	Collect for all pathogens for which culture-independent results are available.	2009-current	Culture-Independent Testing	YES	
				For other pathogens: What was the result of specimen testing for diagnosis using PCR at CDC? (Do not enter PCR results if PCR was performed for speciation or subtyping).	Positive; Negative; Not tested						
144	PerClinic	Character	30	For possible <i>E. coli</i> cases: What was the result of specimen testing for Shiga toxin using PCR at a clinical laboratory?	Stx1+; Stx2+; Stx1+ & Stx2+; Positive Undifferentiated; Negative; Not Tested	Site	Collect for all pathogens for which culture-independent results are available.	2010-current	Culture-Independent Testing	YES	
				For <i>Campylobacter</i> , <i>Salmonella</i> , <i>Shigella</i> , <i>Yersinia</i> : What was the result of specimen testing using PCR at a clinical laboratory? (where goal of testing is primary detection not subtyping or speciation)	Positive; Negative; Not tested						
				For <i>Vibrio</i> : What was the result of specimen testing using PCR at a clinical laboratory? (where goal of testing is primary detection not subtyping or speciation)	Vibriosis V. cholerae Vibrios&V. cholerae						
145	PerClinicTestType	Character	100	Name of PCR assay used at a clinical lab	Biofire FilmArray GI Panel BD Max Enteric Bacterial Diatherix; Luminex xTAG GI Panel; ProGastroSSCS; Medical diagnostics; Metamatrix Verizene (Nanosphere) Enteric Pathogen Test Seegene Biofire FilmArray Meningitis/Encephalitis (ME) Panel Biofire FilmArray Blood Culture Identification Panel Verizene (Nanosphere) Gram-positive Blood Culture Test Staten Serum Institut PCR assay Lab-developed test Unknown	Site	all pathogens detected by PCR in a	2011-current	Culture-Independent Testing	NO	
146	PerSphI	Character	30	For possible <i>E. coli</i> cases: What was the result of specimen testing for Shiga toxin using PCR at a state public health laboratory?	Stx1+; Stx2+; Stx1+ & Stx2+; Positive Undifferentiated; Negative; Not Tested	Site	Collect for all pathogens for which culture-independent results are available.	2009-current	Culture-Independent Testing	YES	
				For other pathogens: What was the result of specimen testing for diagnosis using PCR at the state public health laboratory? (Do not enter PCR results if PCR was performed for speciation or subtyping).	Positive Negative Not tested						
147	PerSphITestType	Character	100	Name of PCR assay used at a state public health lab	Biofire FilmArray; BD Max Enteric Bacterial Diatherix; Luminex; ProGastroSSCS; Medical diagnostics; Metamatrix Nanosphere Seegene Staten Serum Institut PCR assay Lab-developed test Unknown	Site	Collect for all pathogens detected by PCR in a state public health lab	2015-current	Culture-Independent Testing	NO	
148	PersonID	Character	30	Identification number for person or patient	Varies by state	Site	Collect for all cases	2008-current	ID field	NO	
149	Pregnant	Character	7	Is this <i>Listeria</i> case pregnancy-associated?	Yes; No; Unknown	Site	Collect for <i>Listeria</i> cases	1996-current	Pathogen-specific (Listeria)	YES	

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(Site-transmitted variables)

Variable Name	Format	Length	Description	Answers (Legal Values)	Sent by Site or Created at CDC	Comment	Year(s) for which variable is available	Category	Included in standard data requests?	CEA/CEA Description (7 day exposure window)	CEA/CEA Excludes
150	Race	Character	1	Case-patient's race	B (Black); I (American Indian or Alaskan Native); M (Multi-Racial); O (Other); P (Pacific Islander or Native Hawaiian); W (White); U (Unknown)	Site	Collect for all cases	1996-current	Demographics	YES	
151	ResultID	Character	30	Unique identifier for laboratory result	Varies by state	Site	Collect for all cases	2008-current	ID field	NO	
152	RptComp	Character	7	Is all of the information for this case complete?	Yes; No; Unknown	Site	Collect for all cases	1996-current	Other	NO	
153	SalGroup	Character	2	Salmonella serogroup	See Kaufman White scheme	Site	Collect for Salmonella	1996-current	Subtyping Information	YES	
154	SentCDC	Character	7	Was specimen or isolate forwarded to CDC for testing or confirmation?	Yes; No; Unknown	Site	Collect for all cases	2009-current	Lab Information	YES	
155	SeroSite	Character	60	Serotype/species of pathogen identified by culture, submitted by site	For <i>Campylobacter</i> : n/a. For <i>Listeria</i> : 1; 1/2a; 1/2b; 1/2c; 3a; 3b; 3c; 4; 4b; Untypeable; Unknown. For <i>Salmonella</i> : See Kaufmann-White scheme For <i>Shigella</i> : <i>boydii</i> ; <i>dysenteriae</i> ; <i>flexneri</i> ; <i>sonnei</i> For <i>Vibrio</i> : <i>alginolyticus</i> ; <i>cholerae</i> ; <i>cincinnatiensis</i> ; <i>damsela</i> ; <i>fluvialis</i> ; <i>furiosus</i> ; <i>harveyi</i> ; <i>holtsiae</i> ; <i>metchnikovi</i> ; <i>mimicus</i> ; <i>parahaemolyticus</i> ; <i>vulnificus</i> ; Unknown For <i>Yersinia</i> : <i>ldovae</i> ; <i>bercovieri</i> ; <i>enterocolitica</i> ; <i>frederiksenii</i> ; <i>hirciniae</i> ; <i>kruszenskii</i> ; <i>mollareti</i> ; <i>pseudotuberculosis</i> ; <i>rohdei</i> ; <i>ruckeri</i> ; Unknown	Site	Collect for Salmonella, Listeria, Shigella, Vibrio, Yersinia	1996-current	Subtyping Information	NO	
156	Sex	Character	1	Case-patient's sex	M (Male); F (Female); U (Unknown)	Site	Collect for all cases	1996-current	Demographics	YES	
157	SiteID	Character	10	Site identification number	California – CDA2, CDA201, CDA20101, CDA20102, CDA20103, CDA202, CDA203, CDA6; Colorado – CDCO; Connecticut – CDA5; GA GDA – CDGE; GA MSA – CDA1, CDA101; Maryland – CDE1; Minnesota – CDMN; New Mexico – CDNMX; New York – CDNY; Oregon – CDOR; Tennessee – CDTN	Site	Collect for all cases	1996-current	ID field	NO	
158	SLabsID	Character	30	State lab identification number	Varies by state	Site	Collect for all cases for which the isolate was sent to a state public health lab	1996-current	Lab Information	NO	
159	SpeciesClinic	Character	60	For <i>Campylobacter</i> , what was the species result at clinical lab?	For <i>Campylobacter</i> : <i>jejuni</i> ; <i>jejuni</i> subsp <i>jejuni</i> ; <i>jejuni</i> subsp. <i>doylei</i> ; <i>coli</i> ; <i>lari</i> ; <i>lari</i> subsp. <i>concheus</i> ; <i>lari</i> subsp. <i>lari</i> ; <i>upsaliensis</i> ; <i>helveticus</i> ; <i>fetus</i> ; <i>fetus</i> subsp <i>fetus</i> ; <i>fetus</i> subsp <i>venerealis</i> ; <i>hyointestinalis</i> ; <i>hyointestinalis</i> subsp. <i>hyointestinalis</i> ; <i>hyointestinalis</i> subsp. <i>lawsonii</i> ; <i>sputorum</i> ; <i>sputorum</i> by <i>sputorum</i> ; <i>sputorum</i> by <i>paraureolyticus</i> ; <i>lanienae</i> ; <i>mucosalis</i> ; <i>insulaenigrae</i> ; <i>concisus</i> ; <i>curvus</i> ; <i>rectus</i> ; <i>showae</i> ; <i>gracilis</i> ; <i>canadensis</i> ; <i>peloridis</i> ; <i>avium</i> ; <i>cuniculorum</i> ; <i>hominis</i> ; Unknown; Not tested.	Site	Collect for <i>Campylobacter</i>	2010-current	Subtyping Information	NO	
160	SpeciesSphl	Character	60	For <i>Campylobacter</i> , what was the species result at SPHL?	For <i>Campylobacter</i> : <i>jejuni</i> ; <i>jejuni</i> subsp <i>jejuni</i> ; <i>jejuni</i> subsp. <i>doylei</i> ; <i>coli</i> ; <i>lari</i> ; <i>lari</i> subsp. <i>concheus</i> ; <i>lari</i> subsp. <i>lari</i> ; <i>upsaliensis</i> ; <i>helveticus</i> ; <i>fetus</i> ; <i>fetus</i> subsp <i>fetus</i> ; <i>fetus</i> subsp <i>venerealis</i> ; <i>hyointestinalis</i> ; <i>hyointestinalis</i> subsp. <i>hyointestinalis</i> ; <i>hyointestinalis</i> subsp. <i>lawsonii</i> ; <i>sputorum</i> ; <i>sputorum</i> by <i>sputorum</i> ; <i>sputorum</i> by <i>paraureolyticus</i> ; <i>lanienae</i> ; <i>mucosalis</i> ; <i>insulaenigrae</i> ; <i>concisus</i> ; <i>curvus</i> ; <i>rectus</i> ; <i>showae</i> ; <i>gracilis</i> ; <i>canadensis</i> ; <i>peloridis</i> ; <i>avium</i> ; <i>cuniculorum</i> ; <i>hominis</i> ; Unknown; Not tested.	Site	Collect for <i>Campylobacter</i>	2010-current	Subtyping Information	YES	
161	SpecSite	Character	30	Case patient's specimen collection source	Abscess; Amniotic fluid; Blood; Bone; CSF; Ear; Gall bladder; Genitals; Joint; Lung; Peritoneal fluid; Placenta; Rectal swab; Sputum; Stool; Urine; Wound; Unknown	Site	Collect for all cases. If specimen source is something other than listed in legal values, please specify. Do not code as 'other'.	1996-current	Lab Information	NO	
162	State	Character	2	Case patient's state of residence	CA; CO; CT; GA; MD; MN; NM; NY; OR; TN	Site	Collect for all cases	1996-current	Demographics	YES	
163	StecH7	Character	20	<i>H. E. coli</i> , was it H7 antigen positive?	Yes; No; Unknown	Site	Collect for <i>E. coli</i> cases	1996-current	Pathogen-specific ( <i>E. coli</i> )	NO	
164	StecHAg	Character	3	<i>H. E. coli</i> , what was the H-antigen number?	1-99	Site	Collect for <i>E. coli</i> cases	1996-current	Pathogen-specific ( <i>E. coli</i> )	NO	
165	StecNM	Character	7	<i>H. E. coli</i> , was the isolate non-motile?	Yes; No; Unknown	Site	Collect for <i>E. coli</i> cases	1996-current	Pathogen-specific ( <i>E. coli</i> )	NO	
166	StecO157	Character	20	<i>H. E. coli</i> , was it O157 positive?	Yes; No; Unknown; Not Tested	Site	Collect for <i>E. coli</i> cases	1996-current	Pathogen-specific ( <i>E. coli</i> )	NO	
167	StecOAg	Character	3	<i>H. E. coli</i> , what was the O-antigen number?	1-999 555-not O157, O antigen pending or at CDC 666-not O157, O antigen unknown 777-O antigen undetermined	Site	Collect for <i>E. coli</i> cases	1996-current	Pathogen-specific ( <i>E. coli</i> )	NO	

FoodNet Variable List, 2019  
(Site-transmitted variables)

	Variable Name	Format	Length	Description	Answers (Legal Values)	Sent by Site or Created at CDC	Comment	Year(s) for which variable is available	Category	Included in standard data requests?	CEA/CEA Description (7 day exposure window)	CEA/CEA Excludes
					999=O antigen rough							
168	StecStx	Character	40	Was <i>E. coli</i> Shiga toxin-producing?	Yes; No; Unknown; Not Tested	Site	Collect for <i>E.coli</i> cases	1996-current	Pathogen-specific (E.coli)	NO		
169	StLabRevd	Character	7	Was the isolate sent to a state public health laboratory? (Answer 'Yes' if it was sent to any state lab, even if it was sent to a lab outside of the case's state of residence)	Yes; No; Unknown	Site	Collect for all cases	1996-current	Lab Information	YES		
170	TravelDest	Text Field	70	If case-patient traveled internationally, to where did they travel?	List country, or countries, visited	Site	Collect for cases that reported international travel during incubation period	2004-current	Travel	NO		
171	TravelInt	Character	7	Did the case patient travel internationally? (within 30 days of onset for Salmonella Typhi & Listeria, 15 days for Cyclospora, and 7 days for all other pathogens)	Yes; No; Unknown	Site	Collect for all cases	2004-current	Travel	YES		
172	WGS_ID	Character	100	WGS ID Number	Varies by state: from pulsenet or NCBI	Site	Collect for all cases that were WGS	2018-current	Lab Information	NO		
173	Zipcode	Character	10	Case-patient's zipcode	5 digit zipcode; 5 digit plus 4, if available.	Site	Collect for all cases	1996-current	Demographics	NO		