

FoodNet Variable List, 2016
(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?	
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'.	2009-current	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? For possible <i>Cryptosporidium</i> cases, results from rapid card testing or EIA would be entered here.	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.	2011-current	Culture-Independent Testing	YES
				For possible <i>Cryptosporidium</i> cases: Name of antigen-based test used at clinical laboratory	Alere Giardia/Crypto Quik Chek ImmunoCard STAT! Crypto/Giardia (Meridian); XPect Cryptosporidium (Remel); XPect Crypto/Giardia (Remel); ColorPAC Crypto/Giardia (Becton Dickinson); ProSpecT Cryptosporidium (Remel); ProSpecT Crypto/Giardia (Remel); Wampole EIA Cryptosporidium; TechLab EIA Cryptosporidium; Crypto CELISA (Cellabs); Para-TECT Crypto Antigen 96 (Medical Chemical Corporation); Triage parasite panel (BioSite)					
				For possible <i>Campylobacter</i> cases: Name of antigen-based test used at clinical laboratory	ProSpecT Campylobacter assay (Remel); PREMIER™ CAMPY assay (Meridian); ImmunoCard STAT! CAMPY (Meridian); Xpect Campylobacter 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'.	2009-current	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? For possible <i>Cryptosporidium</i> cases, results from rapid card testing or EIA would be entered here.	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.	2011-current	Culture-Independent Testing	YES
				For possible <i>Cryptosporidium</i> cases: Name of antigen-based test used at state public health laboratory	ImmunoCard STAT! Crypto/Giardia (Meridian); XPect Cryptosporidium (Remel); XPect Crypto/Giardia (Remel); ColorPAC Crypto/Giardia (Becton Dickinson); ProSpecT Cryptosporidium (Remel); ProSpecT Crypto/Giardia (Remel); Wampole EIA Cryptosporidium;					

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				TechLab EIA Cryptosporidium; Crypto CELISA (Cellabs); Para-TECT Crypto Antigen 96 (Medical Chemical Corporation); Triage parasite panel (BioSite)		at a variance.				
			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	Audit	Character	7	Was case found during an audit?	Yes; No	Site	Collect for all cases	1996-current	Other	NO
8	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
9	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
10	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
11	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
12	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-current	Exposure	YES
13	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
14	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
15	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
16	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
17	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
18	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
19	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-current	Exposure	YES
20	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-current	Exposure	YES
21	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
22	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
23	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
24	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
25	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

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26	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
27	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
28	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
29	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
30	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
31	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-current	Exposure	YES
32	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-current	Exposure	YES
33	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-current	Exposure	YES
34	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
35	CEA_Lamb	Character	10	In the 7 days before illness, did you/your child eat any lamb or mutton?	Yes; No; Unknown	Site	Collect for <i>Campylobacter</i>	2015-current	Exposure	YES
36	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
37	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
38	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-current	Exposure	YES
39	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-current	Exposure	YES
40	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-current	Exposure	YES
41	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
42	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
43	CEA_Ountreat_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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
44	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
45	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
46	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
47	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
48	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
49	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

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50	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>	2016-current	Exposure	NO
51	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
52	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
53	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
54	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
55	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
56	CEA_Softcheese	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
57	CEA_Softcheese_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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
58	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
59	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
60	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
61	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
62	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
63	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
64	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
65	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
66	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
67	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-current (<i>Salm</i>); 2015-current (<i>Campy</i>)	Exposure	YES
68	County	Character	20	Case-patient's county of residence		Site	Collect for all cases	1996-current	Demographics	YES
69	CultCdc	Character	20	What was the culture result at CDC? (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
70	CultClinic	Character	20	What was the culture result at a clinical lab?	Positive; Negative; Unknown; No bacterial growth;	Site	Collect for <i>Campylobacter</i> cases	2011-current	Pathogen-specific (<i>Campylobacter</i>)	YES

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71	CultSphl	Character	20	What was the culture result at a state public health lab? (Does not include confirmation of isolates received.)	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
72	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
73	DOB	Date	mmddyy10.	Case patient's date of birth		Site	Collect for all cases	1996-current	Demographics	NO
74	DtAdmit	Date	mmddyy10.	Date of first hospital admission for this illness		Site	Collect for hospitalized cases	1996-current	Hospitalization	YES
75	DtAdmit2	Date	mmddyy10.	Date of hospital admission for second hospitalization for this illness		Site	Collect for hospitalized cases	2008-current	Hospitalization	YES
76	DtDisch	Date	mmddyy10.	Date of first hospital discharge for this illness		Site	Collect for hospitalized cases	1996-current	Hospitalization	YES
77	DtDisch2	Date	mmddyy10.	Date of hospital discharge for second hospitalization for this illness		Site	Collect for hospitalized cases	2008-current	Hospitalization	YES
78	DtEntered	Date	mmddyy10.	Date case was entered into site's database		Site	Collect for all cases	1996-current	Other	NO
79	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
80	DtRcvd	Date	mmddyy10.	Date case-pateint's specimen was received in laboratory for initial testing		Site	Collect for all cases	1996-current	Lab Information	NO
81	DtRptComp	Date	mmddyy10.	Date case report form was completed		Site	Collect for all cases	1996-current	Other	NO
82	DtSpec	Date	mmddyy10.	Case-patient's specimen collection date		Site	Collect for all cases	1996-current	Lab Information	YES
83	DtUSDepart	Date	mmddyy10.	If case-patient 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
84	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
85	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
86	DxO157TestType	Character	100	Name of EIA or PCR test used	ImmunoCard STAT! O157 (Meridian) Biofire FilmArray; Diatherix; Luminex; Metamatrix; Other	Site	Collect for <i>E.coli</i> cases	2014-current	Pathogen-specific (<i>E.coli</i>)	YES
87	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	YES
88	Ethnicity	Character	1	Case-patient's ethnicity	H (Hispanic), N (Non-Hispanic), U (Unknown)	Site	Collect for all cases	1996-current	Demographics	YES
89	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
90	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
91	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
92	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
93	Immigrate	Character	7	Did case-patient immigrate to the U.S.? (within 30 days of onset for <i>Salmonella</i> Typhi & <i>Listeria</i> , 15 days for <i>Cryptosporidium</i> and <i>Cyclospora</i> , and 7 days for all other pathogens)	Yes; No; Unknown	Site	Collect for all cases	2008-current	Travel	YES
94	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
95	LabName	Character	25	Name of submitting laboratory		Site	Collect for all cases	1996-current	Lab Information	NO

**FoodNet Variable List, 2016
(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?
96	LabNum	Character	12	Local aliquot identification number	Varies by state	Site	Collect for all cases	1996-current	Lab Information	NO
97	LocalID	Character	16	Case-patient's medical record number	Varies by state	Site	Collect for all cases	1996-current	ID Field	NO
98	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?	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 CDC? For possible <i>Cryptosporidium</i> cases, results from DFA, IFA or other tests would be entered here.	Positive Negative Indeterminate Not tested					
99	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?	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 clinical laboratory? For possible <i>Cryptosporidium</i> cases, results from DFA, IFA or other tests would be entered here.	Positive Negative Indeterminate Not tested					
100	OtherClinicTestType	Character	100	Name of other test used at a clinical laboratory	PARA-TECT Crypto/Giardia DFA 75 (Medical Chemical Corporation); Merifluor DFA (Meridian); Crypto CEL (Cellabs); Crypto/Giardia CEL (Cellabs); Wet mount; Trichrome stain; Modified acid-fast; Other; Unknown	Site	Collect for all pathogens for which culture-independent results are available.	2011-current	Culture-Independent Testing	YES
101	OtherSphTest	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? For possible <i>Cryptosporidium</i> cases, results from DFA, IFA or other tests would be entered here.	Positive Negative Indeterminate Not tested					
102	OtherSphTestType	Character	100	For possible <i>Cryptosporidium</i> cases: Name of other test used at a state public health laboratory	PARA-TECT Crypto/Giardia DFA 75 (Medical Chemical Corporation); Merifluor DFA (Meridian); Crypto CEL (Cellabs); Crypto/Giardia CEL (Cellabs); Wet mount; Trichrome stain; Modified acid-fast; Other; Unknown	Site	Collect for all pathogens for which culture-independent results are available.	2011-current	Culture-Independent Testing	YES
				For other pathogens: Name of other test used at a state public health laboratory	Other; Unknown					
103	Outbreak	Character	7	Was the case-patient part of a recognized outbreak?	Yes; No	Site	Collect for all cases	2004-current	Outbreak	YES
104	OutbrkStID	Character	30	State outbreak identification number	Varies by state	Site	Collect if case is part of a recognized outbreak	2008-current	Outbreak	NO
105	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

FoodNet Variable List, 2016
(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?	
106	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
107	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; Delivery Unknown;	Site	Collect for <i>Listeria</i> cases	1996-current	Pathogen-specific (Listeria)	YES
108	Pathogen	Character	25	Name of bacterial or parasitic pathogen identified from the case-patient's specimen	<i>Campylobacter</i> ; <i>Cryptosporidium</i> ; <i>Cyclospora</i> ; <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
109	PatID	Character	9	Unique ID for case-patient's infection	Varies by state	Site	Collect for all cases	1996-current	ID field	NO
110	PcrCdc	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					
111	PcrClinic	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 other pathogens: 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					
112	PcrClinicTestType	Character	100	Name of PCR assay used at a clinical lab	Biofire FilmArray; BD Max Enteric; 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 clinical lab	2011-current	Culture-Independent Testing	YES
113	PcrSphl	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					
114	PcrSphlTestType	Character	100	Name of PCR assay used at a state public health lab	Biofire FilmArray; BD Max Enteric; Diatherix; Luminex; ProGastroSSCS; Medical diagnostics; Metamatrix Nanosphere Seegene	Site	Collect for all pathogens detected by PCR in a state public health lab	2015-current	Culture-Independent Testing	YES

FoodNet Variable List, 2016
(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?
					Staten Serum Institut PCR assay Lab-developed test Unknown					
115	PersonID	Character	30	Identification number for person or patient	Varies by state	Site	Collect for all cases	2008-current	ID field	NO
116	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
117	Race	Character	1	Case-patient's race	A (Asian); 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
118	ResultID	Character	30	Unique identifier for laboratory result	Varies by state	Site	Collect for all cases	2008-current	ID field	NO
119	RptComp	Character	7	Is all of the information for this case complete?	Yes; No; Unknown	Site	Collect for all cases	1996-current	Other	YES
120	SalGroup	Character	2	<i>Salmonella</i> serogroup	See Kauffman White scheme	Site	Collect for <i>Salmonella</i>	1996-current	Subtyping Information	YES
121	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
122	SeroSite	Character	60	Serotype/species of pathogen submitted by site	For <i>Campylobacter</i> and <i>Cryptosporidium</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>furnissii</i> ; <i>harveyi</i> ; <i>hollisae</i> ; <i>meischnikovi</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>intermedia</i> ; <i>kristensenii</i> ; <i>mollaretii</i> ; <i>pseudotuberculosis</i> ; <i>rohdei</i> ; <i>ruckeri</i> ; Unknown.	Site	Collect for <i>Salmonella</i> , <i>Listeria</i> , <i>Shigella</i> , <i>Vibrio</i> , <i>Yersinia</i>	1996-current	Subtyping Information	NO
123	Sex	Character	1	Case-patient's sex	M (Male); F (Female); U (Unknown)	Site	Collect for all cases	1996-current	Demographics	YES
124	SiteID	Character	10	Site identification number	California – CDA2, CDA201, CDA20101, CDA20102, CDA20103, CDA202, CDA203, CDA6; Colorado – CDCO; Connecticut – CDA5, GA GOA – CDGE; GA MSA – CDA1, CDA101; Maryland - CDE1; Minnesota –CDMN; New Mexico – CDNM; New York – CDNF; Oregon – CDOR; Tennessee – CDTN	Site	Collect for all cases	1996-current	ID field	NO
125	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
126	SpeciesClinic	Character	60	For <i>Campylobacter</i> or <i>Cryptosporidium</i> , what was the species result at clinical lab?	For <i>Campylobacter</i> : <i>jejuni</i> ; <i>jejuni subsp jejuni</i> ; <i>jejuni subsp. doylei</i> ; <i>coli</i> ; <i>lari</i> ; <i>lari subsp. concheus</i> ; <i>lari subsp. lari</i> ; <i>upsaliensis</i> ; <i>helveticus</i> ; <i>fetus</i> ; <i>fetus subsp fetus</i> ; <i>fetus subsp venerealis</i> ; <i>hyointestinalis</i> ; <i>hyointestinalis subsp. hyointestinalis</i> ; <i>hyointestinalis subsp. lawsonii</i> ; <i>sputorum</i> ; <i>sputorum by sputorum</i> ; <i>sputorum by 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. For <i>Cryptosporidium</i> : <i>canis</i> ; <i>felis</i> ; <i>hominis</i> ; <i>meleagridis</i> ; <i>muris</i> ; <i>parvum</i> ; Unknown; Not Tested.	Site	Collect for <i>Campylobacter</i> and <i>Cryptosporidium</i> cases	2010-current	Subtyping Information	NO

FoodNet Variable List, 2016
(Site-transmitted variables)

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127	SpeciesSphl	Character	60	For <i>Campylobacter</i> or <i>Cryptosporidium</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>conctisus</i> ; <i>curvus</i> ; <i>rectus</i> ; <i>showae</i> ; <i>gracilis</i> ; <i>canadenesis</i> ; <i>peloridis</i> ; <i>avium</i> ; <i>cuniculorum</i> ; <i>hominis</i> ; Unknown; Not tested. For <i>Cryptosporidium</i> : <i>canis</i> ; <i>felis</i> ; <i>hominis</i> ; <i>meleagridis</i> ; <i>muris</i> ; <i>parvum</i> ; Unknown; Not Tested.	Site	Collect for <i>Campylobacter</i> or <i>Cryptosporidium</i> cases	2010-current	Subtyping Information	NO
128	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
129	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
130	StecH7	Character	20	If <i>E. coli</i> , was it H7 antigen positive?	Yes; No; Unknown	Site	Collect for <i>E.coli</i> cases	1996-current	Pathogen-specific (E.coli)	NO
131	StecHAg	Character	3	If <i>E. coli</i> , what was the H-antigen number?	1-99	Site	Collect for <i>E.coli</i> cases	1996-current	Pathogen-specific (E.coli)	NO
132	StecNM	Character	7	If <i>E. coli</i> , was the isolate non-motile?	Yes; No; Unknown	Site	Collect for <i>E.coli</i> cases	1996-current	Pathogen-specific (E.coli)	NO
133	StecO157	Character	20	If <i>E. coli</i> , was it O157 positive?	Yes; No; Unknown; Not Tested	Site	Collect for <i>E.coli</i> cases	1996-current	Pathogen-specific (E.coli)	NO
134	StecOAg	Character	3	If <i>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 '999'=O antigen rough	Site	Collect for <i>E.coli</i> cases	1996-current	Pathogen-specific (E.coli)	NO
135	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
136	StLabRcvd	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
137	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	YES
138	TravelInt	Character	7	Did the case patient travel internationally? (within 30 days of onset for <i>Salmonella</i> Typhi & <i>Listeria</i> , 15 days for <i>Cryptosporidium</i> and <i>Cyclospora</i> , and 7 days for all other pathogens)	Yes; No; Unknown	Site	Collect for all cases	2004-current	Travel	YES
139	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