

FoodNet Variable List, 2019

| | 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? 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? | 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. Prior to 2011, called 'EiaClinic'. | 2009-current | Culture-Independent Testing | YES |
| 2 | AgClinicTestType | Character | 100 | For possible <i>E.coli</i> cases: Name of antigen-based test used at clinical laboratory For possible <i>Campylobacter</i> cases: Name of antigen-based test used at clinical laboratory For other pathogens: Name of antigen-based test used at clinical laboratory | Abbott Shiga Toxin Quik Check; Merck Duopath STEC Rapid Test; Meridian Premier EHEC; Meridian ImmunoCard STAT! E. coli O157 Plus; Meridian ImmunoCard STAT! EHEC; Remel ProSpecT STEC; Meridian ImmunoCard STAT! CAMPY; Meridian Premier CAMPY; Remel ProSpecT Campylobacter; Remel Xpect Campylobacter; Other; Unknown | Site | Collect for all pathogens for which culture-independent results are available. | 2011-current | Culture-Independent Testing | YES |
| 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? 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? | 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. Prior to 2011, called 'EiaSphl'. | 2009-current | Culture-Independent Testing | YES |
| 6 | AgSphlTestType | Character | 100 | For possible <i>E.coli</i> cases: Name of antigen-based test used at state public health laboratory For possible <i>Campylobacter</i> cases: Name of antigen-based test used at state public health laboratory For other pathogens: Name of antigen-based test used at state public health laboratory | Abbott Shiga Toxin Quik Check; Merck Duopath STEC Rapid Test; Meridian ImmunoCard STAT! EHEC; Meridian Premier EHEC; Remel ProSpecT STEC; Meridian ImmunoCard STAT! CAMPY; Meridian Premier CAMPY; Remel ProSpecT Campylobacter; Remel Xpect Campylobacter; Other; Unknown | Site | Collect for all pathogens for which culture-independent results are available. | 2011-current | Culture-Independent Testing | YES |
| 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 |
| 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 Axid Calcium carbonate Cal Gest Caltrate calcium-based supplements Dexilant Dialume Di-Gel Gas-X with Maalox Gaviscon Gelulil | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |

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| 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? | Genaton Isopan Maalox / Maox Magaldrate Magnesium Hydroxide Masanti MI-Acid Milantex Milk of Magnesia Mintox Mylanta Nexium Nizatidine Os-Cal Oysco | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 10 | 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? | Oyster (shell) calcium Pepcid Pepto Children's Prevacid Prilosec Protonix Ri-Mag Riopan Rolaids Ron-Acid Rulox Tagamet Tempo Titralac Tums Zantac Zegerid Other Unknown | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 11 | 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 |
| 12 | AR_antibiotic_use_1 | Character | 30 | What antibiotics did (you/your child) take for this illness? | Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biacin | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 13 | AR_antibiotic_use_2 | Character | 30 | What antibiotics did (you/your child) take for this illness? | Ceclor Cefaclor Ceftin Cefixime Ceftriaxone Cefuroxime Cefzil | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 14 | AR_antibiotic_use_3 | Character | 30 | What antibiotics did (you/your child) take for this illness? | Cefprozil Cephalexin Cephradine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 15 | AR_antibiotic_use_4 | Character | 30 | What antibiotics did (you/your child) take for this illness? | Keftab Levofloxacin Levoquin Metronidazole Norfloxacin / Norflox Ofloxacin / Oflox Pediazole | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 16 | AR_antibiotic_use_5 | Character | 30 | What antibiotics did (you/your child) take for this illness? | Penicillin / Pen VK Septra Suprax Tetracycline Trimox Trimethoprim / Sulfa Zithromax / Z-Pak | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |

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| 18 | AR_antibiotic_use_7 | Character | 30 | What antibiotics did (you/your child) take for this illness? | Other Unknown | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 19 | AR_antibiotic_use_8 | Character | 30 | What antibiotics did (you/your child) take for this illness? | | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 20 | 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 |
| 21 | AR_antibiotic_use30_1 | Character | 30 | What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began? | Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biaxin | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 22 | AR_antibiotic_use30_2 | Character | 30 | What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began? | Ceclor Cefaclor Ceftin Cefixime Ceftriaxone Cefuroxime Cefzil | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 23 | AR_antibiotic_use30_3 | Character | 30 | What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began? | Cefprozil Cephalexin Cephradine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 24 | AR_antibiotic_use30_4 | Character | 30 | What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began? | Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 25 | AR_antibiotic_use30_5 | Character | 30 | What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began? | Keflex Kefab Levofloxacin Levoquin Metronidazole Norfloxacin / Norflox Ofloxacin / Oflox | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 26 | AR_antibiotic_use30_6 | Character | 30 | What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began? | Pediazole Penicillin / Pen VK Septra Suprax Tetracycline Trimox | Site | Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i> | 2018-current | Exposure | NO |
| 27 | AR_antibiotic_use30_7 | Character | 30 | What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began? | 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 |
| 28 | AR_antibiotic_use30_8 | Character | 30 | What antibiotics 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 |
| 29 | AR_comorb_abdominal | Character | 10 | In the 6 months before (your/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 |
| 30 | AR_comorb_cancer | Character | 10 | In the 6 months before (your/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 |

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| 31 | AR_comorb_diabetes | Character | 10 | In the 6 months before (your/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 |
| 32 | 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 |
| 33 | 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 |
| 34 | AR_HHtrav6mo | Character | 10 | In the 6 months before (your/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 |
| 35 | AR_HHtrav6mo_country | Text Field | 70 | In the 6 months before (your/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 |
| 36 | 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 |
| 37 | AR_probiotic_use30 | Character | 10 | In the 30 days before (your/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 |
| 38 | AR_travel6mo | Character | 10 | In the 6 months before (your/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 |
| 39 | AR_travel6mo_country | Text Field | 70 | In the 6 months before (your/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 |
| 40 | Audit | Character | 7 | Was case found during an audit? | Yes; No | Site | Collect for all cases | 1996-current | Other | NO |
| 41 | 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 |
| 42 | 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 |
| 43 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 44 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 45 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 46 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 47 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 48 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 49 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 50 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 51 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 52 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 53 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 54 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |

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| 55 | 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>); 2016-current (<i>Campy</i>) | Exposure | YES |
| 56 | 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 |
| 57 | 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 |
| 58 | County | Character | 20 | Case-patient's county of residence | | Site | Collect for all cases | 1996-current | Demographics | YES |
| 59 | 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 all cases | 2011-current (<i>Campy</i>); 2018-current (others) | Lab Information | YES |
| 60 | CultClinic | Character | 20 | What was the culture result at a clinical lab? | Positive; Negative; Unknown; No bacterial growth; Not tested | Site | Collect for all cases | 2011-current (<i>Campy</i>); 2018-current (others) | Lab Information | YES |
| 61 | 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 all cases | 2011-current (<i>Campy</i>); 2018-current (others) | Lab Information | YES |
| 62 | 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 |
| 63 | DOB | Date | mmddyy10. | Case patient's date of birth | | Site | Collect for all cases | 1996-current | Demographics | NO |
| 64 | DtAdmit | Date | mmddyy10. | Date of first hospital admission for this illness | | Site | Collect for hospitalized cases | 1996-current | Hospitalization | YES |
| 65 | DtAdmit2 | Date | mmddyy10. | Date of hospital admission for second hospitalization for this illness | | Site | Collect for hospitalized cases | 2008-current | Hospitalization | YES |
| 66 | DtDisch | Date | mmddyy10. | Date of first hospital discharge for this illness | | Site | Collect for hospitalized cases | 1996-current | Hospitalization | YES |
| 67 | DtDisch2 | Date | mmddyy10. | Date of hospital discharge for second hospitalization for this illness | | Site | Collect for hospitalized cases | 2008-current | Hospitalization | YES |
| 68 | DtEntered | Date | mmddyy10. | Date case was entered into site's database | | Site | Collect for all cases | 1996-current | Other | NO |
| 69 | 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 |
| 70 | 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 |
| 71 | DtRptComp | Date | mmddyy10. | Date case report form was completed | | Site | Collect for all cases | 1996-current | Other | NO |
| 72 | DtSpec | Date | mmddyy10. | Case-patient's specimen collection date | | Site | Collect for all cases | 1996-current | Lab Information | YES |
| 73 | 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; if recently immigrated, leave blank | 2004-current | Travel | YES |
| 74 | 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; if recently immigrated, enter as date arrived to US | 2004-current | Travel | YES |
| 75 | 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 |
| 76 | DxO157TestType | Character | 100 | Name of EIA or PCR test used | Meridian ImmunoCard STAT! <i>E. coli</i> O157 Plus; Biofire Filmarray Gastrointestinal (GI); Diatherix Gastrointestinal; Luminex xTag Gastrointestinal Pathogens; Metamatrix; Lab-developed test; Other | Site | Collect for <i>E. coli</i> cases | 2014-current | Pathogen-specific (<i>E. coli</i>) | YES |
| 77 | 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 |

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| 78 | Ethnicity | Character | 1 | Case-patient's ethnicity | H (Hispanic), N (Non-Hispanic), U (Unknown) | Site | Collect for all cases | 1996-current | Demographics | YES |
| 79 | 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 |
| 80 | Homeless | Character | 7 | In the 7 days before illness, did the case-patient experience homelessness? This includes staying in a shelter or car, building, or other structure not intended for housing. (This does not include staying with friends or family, correctional facilities, care or nursing facilities, single room occupancy, or other transitional housing.) | Yes; No; Unknown | Site | Collect for <i>Shigella</i> cases | 2019-current | Demographics | NO |
| 81 | 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 |
| 82 | 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 |
| 83 | 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 |
| 84 | Immigrate | Character | 7 | Did case-patient immigrate to the U.S.? (within 30 days of onset for <i>Salmonella</i> Typhi & <i>Listeria</i> , and 7 days for all other pathogens) | Yes; No; Unknown | Site | Collect for all cases | 2008-current | Travel | YES |
| 85 | 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 |
| 86 | LabName | Character | 25 | Name of submitting laboratory | | Site | Collect for all cases | 1996-current | Lab Information | NO |
| 87 | LabNum | Character | 12 | Local aliquot identification number | Varies by state | Site | Collect for all cases | 1996-current | Lab Information | NO |
| 88 | LocalID | Character | 16 | Case-patient's medical record number | Varies by state | Site | Collect for all cases | 1996-current | ID Field | NO |
| 89 | 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 |
| 90 | 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 |
| 91 | OtherClinicTestType | Character | 100 | Name of other test used at a clinical laboratory | Autofluorescence Stained Wet Mount; Wet Mount; Vero Cell Assay; Other; Unknown | Site | Collect for all pathogens for which culture-independent results are available. | 2011-current | Culture-Independent Testing | YES |
| 92 | OtherSphlTest | 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? For other pathogens: What was the result of specimen testing using another test at a state public health 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 |
| 93 | OtherSphlTestType | Character | 100 | For other pathogens: Name of other test used at a state public health laboratory | Autofluorescence Stained Wet Mount; Wet Mount; Vero Cell Assay; Other; | Site | Collect for all pathogens for which culture-independent results are available. | 2011-current | Culture-Independent Testing | YES |

FoodNet Variable List, 2019

| | 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? |
|-----|-------------------|-----------|--------|---|--|--------------------------------|--|---|---------------------------------------|-------------------------------------|
| | | | | | Unknown | | | | | |
| 94 | Outbreak | Character | 7 | Was the case-patient part of a recognized outbreak? | Yes; No | Site | Collect for all cases | 2004-current | Outbreak | YES |
| 95 | OutbrkStID | Character | 30 | State outbreak identification number | Varies by state | Site | Collect if case is part of a recognized outbreak | 2008-current | Outbreak | NO |
| 96 | 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 |
| 97 | 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 |
| 98 | 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; Delivery Unknown; | Site | Collect for <i>Listeria</i> cases | 1996-current | Pathogen-specific (<i>Listeria</i>) | YES |
| 99 | 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 |
| 100 | PatID | Character | 9 | Unique ID for case-patient's infection | Varies by state | Site | Collect for all cases | 1996-current | ID field | NO |
| 101 | PcrCdc | Character | 30 | For possible <i>E. coli</i> cases: What was the result of specimen testing for Shiga toxin using PCR at CDC? 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). | Stx1+; Stx2+; Stx1+ & Stx2+; Positive Undifferentiated; Negative; Not Tested Positive; Negative; Not tested | Site | Collect for all pathogens for which culture-independent results are available. | 2009-current | Culture-Independent Testing | YES |
| 102 | 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? For <i>Campylobacter</i> , <i>Cyclospora</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) 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) For specimens that were culture-confirmed <i>Shigella</i> and Shiga toxin-positive by PCR: What was the result of specimen testing using PCR at a clinical laboratory? (For specimens that were not culture-confirmed or were only positive for <i>Shigella</i> , indicate "positive" under <i>Shigella</i> section above) | Stx1+; Stx2+; Stx1+ & Stx2+; Positive Undifferentiated; Negative; Not Tested Positive; Negative; Not tested Vibrios V cholerae Vibrios&V cholerae Not Tested <i>Shigella</i> /Stx undiff <i>Shigella</i> /Stx1 <i>Shigella</i> /Stx2 <i>Shigella</i> /Stx1&2 | Site | Collect for all pathogens for which culture-independent results are available. | 2010-current | Culture-Independent Testing | YES |
| 103 | PcrClinicTestType | Character | 100 | Name of PCR assay used at a clinical lab | Biofire Filmarray Gastrointestinal (GI); Biofire Filmarray Meningitis/Encephalitis (ME); Biofire Filmarray Blood Culture Identification (BCID); BD Max Enteric Bacterial; BD Max Extended Enteric Bacterial; Diatherix Gastrointestinal; Hologic Prodesse ProGastro SSCS; Luminex Gram-Positive Blood Culture; Luminex Verigene Enteric Pathogens; Luminex xTag Gastrointestinal Pathogens; Medical Diagnostics; Lab-developed test | Site | Collect for all pathogens detected by PCR in a clinical lab | 2011-current | Culture-Independent Testing | YES |

FoodNet Variable List, 2019

| | 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? |
|-----|-----------------|-----------|--------|--|---|--------------------------------|---|---|---------------------------------------|-------------------------------------|
| 104 | PcrSphI | 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? 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). For <i>Vibrio</i> , What was the result of specimen testing using PCR at a state public health laboratory? (where goal of testing is primary detection not subtyping or speciation) For specimens that were culture-confirmed <i>Shigella</i> and Shiga toxin-positive by PCR: What was the result of specimen testing using PCR at a clinical laboratory? (For specimens that were not culture-confirmed or were only positive for <i>Shigella</i> , indicate "positive" under <i>Shigella</i> section above) | Unknown Stx1+; Stx2+; Stx1+ & Stx2+; Positive Undifferentiated; Negative; Not Tested Positive Negative Not tested Vibrios V cholerae Vibrios&V cholerae Not Tested <i>Shigella</i> /Stx undiff <i>Shigella</i> /Stx1 <i>Shigella</i> /Stx2 <i>Shigella</i> /Stx1&2 | Site | Collect for all pathogens for which culture-independent results are available. | 2009-current | Culture-Independent Testing | YES |
| 105 | PcrSphITestType | Character | 100 | Name of PCR assay used at a state public health lab | Biofire Filmarray Gastrointestinal (GI); Biofire Filmarray Meningitis/Encephalitis (ME); Biofire Filmarray Blood Culture Identification (BCID); BD Max Enteric Bacterial; BD Max Extended Enteric Bacterial; Diatherix Gastrointestinal; Hologic Prodesse ProGastro SSCS; Luminex Gram-Positive Blood Culture; Luminex Verigene Enteric Pathogens; Luminex xTag Gastrointestinal Pathogens; Medical Diagnostics; Lab-developed test Unknown | Site | Collect for all pathogens detected by PCR in a state public health lab | 2015-current | Culture-Independent Testing | YES |
| 106 | PersonID | Character | 30 | Identification number for person or patient | Varies by state | Site | Collect for all cases | 2008-current | ID field | NO |
| 107 | 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 (<i>Listeria</i>) | YES |
| 108 | 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 |
| 109 | ResultID | Character | 30 | Unique identifier for laboratory result | Varies by state | Site | Collect for all cases | 2008-current | ID field | NO |
| 110 | RptComp | Character | 7 | Is all of the information for this case complete? | Yes; No; Unknown | Site | Collect for all cases | 1996-current | Other | YES |
| 111 | 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 |
| 112 | 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>furnissii</i> ; <i>harveyi</i> ; <i>hollisae</i> ; <i>metschnikovi</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 |
| 113 | Sex | Character | 1 | Case-patient's sex | M (Male); F (Female); U (Unknown) | Site | Collect for all cases | 1996-current | Demographics | YES |
| | | | | | California – CDA2, CDA201, CDA20101, CDA20102, CDA20103, CDA202, CDA203, CDA6; Colorado – CDCO; Connecticut – CDA5, | | | | | |

FoodNet Variable List, 2019

| | 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? |
|-----|---------------|------------|--------|--|--|--------------------------------|---|---|----------------------------|-------------------------------------|
| 114 | SiteID | Character | 10 | Site identification number | 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 |
| 115 | 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 |
| 116 | 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>Jari</i> ; <i>Jari</i> subsp. <i>concheus</i> ; <i>Jari</i> subsp. <i>Jari</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> bv <i>sputorum</i> ; <i>sputorum</i> bv <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 |
| 117 | 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>Jari</i> ; <i>Jari</i> subsp. <i>concheus</i> ; <i>Jari</i> subsp. <i>Jari</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> bv <i>sputorum</i> ; <i>sputorum</i> bv <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 |
| 118 | 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 |
| 119 | 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 |
| 120 | StecHAg | Character | 3 | If <i>E. coli</i> , what was the H-antigen number? | 1-99 999 = NM | Site | Collect for <i>E.coli</i> cases | 1996-current | Pathogen-specific (E.coli) | NO |
| 121 | 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 |
| 122 | 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 |
| 123 | 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 |
| 124 | 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 |
| 125 | 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 |
| 126 | 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 |
| 127 | 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 |