

FoodNet Variable List, (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? 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&2; Stx Undiff; 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 labor 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 Chek; Denka Seiken VTEC Screen; Lab-developed test; Merck Duopath STEC Rapid Test; Meridian Curian Shiga Toxin; Meridian Premier EHEC; Meridian ImmunoCard STAT! E. coli O157 Plus; Meridian ImmunoCard STAT! EHEC; Remel ProSpecT STEC; Techlab Shiga Toxin Quik Chek Abbott Campylobacter Quik Chek; Meridian Curian Campy; Meridian ImmunoCard STAT! CAMPY; Meridian Premier CAMPY; Remel ProSpecT Campylobacter; Remel Xpect Campylobacter; Techlab Campylobacter Quik Chek 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&2; Stx Undiff; 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 Chek; Denka Seiken VTEC Screen; Meridian Curian Shiga Toxin; Merck Duopath STEC Rapid Test; Meridian ImmunoCard STAT! EHEC; Meridian Premier EHEC; Remel ProSpecT STEC; Techlab Shiga Toxin Quik Chek Abbott Campylobacter Quik Chek; Meridian Curian Campy; Meridian ImmunoCard STAT! CAMPY; Meridian Premier CAMPY; Remel ProSpecT Campylobacter; Remel Xpect Campylobacter; Techlab Campylobacter Quik Chek Other; Unknown	Site	Collect for all pathogens for which culture-independent results are available.	2011-current	Culture-Independent Testing	YES
7	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

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8	AR_antibiotic_use_1	Character	30	What antibiotics did (you/your child) take for this illness?	Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin Cephadrine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex Kefitab Levofloxacin Levoquin Metronidazole 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
9	AR_antibiotic_use_2	Character	30	What antibiotics did (you/your child) take for this illness?	Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin Cephadrine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex Kefitab Levofloxacin Levoquin Metronidazole 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
10	AR_antibiotic_use_3	Character	30	What antibiotics did (you/your child) take for this illness?	Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin Cephadrine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex Kefitab Levofloxacin Levoquin Metronidazole 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
11	AR_antibiotic_use_4	Character	30	What antibiotics did (you/your child) take for this illness?	Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin Cephadrine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex Kefitab Levofloxacin Levoquin Metronidazole 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
12	AR_antibiotic_use_5	Character	30	What antibiotics did (you/your child) take for this illness?	Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin Cephadrine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex Kefitab Levofloxacin Levoquin Metronidazole 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
13	AR_antibiotic_use_6	Character	30	What antibiotics did (you/your child) take for this illness?	Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin Cephadrine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex Kefitab Levofloxacin Levoquin Metronidazole 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
14	AR_antibiotic_use_7	Character	30	What antibiotics did (you/your child) take for this illness?	Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin Cephadrine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex Kefitab Levofloxacin Levoquin Metronidazole 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
15	AR_antibiotic_use_8	Character	30	What antibiotics did (you/your child) take for this illness?	Amoxicillin Amoxicillin / Clavulanate Ampicillin Augmentin Azithromycin Bactrim Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin Cephadrine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex Kefitab Levofloxacin Levoquin Metronidazole 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
16	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
17	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 Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO
18	AR_antibiotic_use30_2	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 Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO
19	AR_antibiotic_use30_3	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 Biacin Ceclor Cefaclor Cefin Cefixime Ceftriaxone Cefuroxime Cefzil Cefprozil Cephalexin	Site	Varies by site for <i>Salmonella</i> , <i>Campylobacter</i> , and <i>Shigella</i>	2018-current	Exposure	NO

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20	AR_antibiotic_use30_4	Character	30	What antibiotics did (you/your child) take in the 30 days before (your/your child's) illness began?	Cephadrine Chloramphenicol Ciprofloxacin / Cipro Clarithromycin Dapsone Doxycycline Duricef Erythromycin Erythromycin / sulfisoxazole Flagyl Floxin Keflex Keftab Levofloxacin Levoquin Metronidazole 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
21	AR_antibiotic_use30_5	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
22	AR_antibiotic_use30_6	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
23	AR_antibiotic_use30_7	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	Audit	Character	7	Was case found during an audit?	Yes; No	Site	Collect for all cases	1996-current	Other	NO
35	Biold	Character	10	Was the pathogen identified by culture?	Yes; No; Unknown; Not Tested	Site	Collect for all bacterial pathogens. Prior to 2011, called 'StecBiold'.	1996-current	Culture-Independent Testing	YES
36	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
37	County	Character	50	Case-patient's county of residence		Site	Collect for all cases	1996-current	Demographics	YES
38	CTNO2020	Character	11	2020 Census Tract Number	0000000000-9999999999	Site	Collect for all cases, optional	2022-current	Demographics	NO
39	CultCdc	Character	30	What was the culture result at CDC? (Does not include confirmation of isolates received.)	Positive; Negative; Unknown; No bacterial growth; Not tested Positive;	Site	Collect for all cases	2011-current (<i>Campy</i>); 2018-current (others)	Lab Information	YES

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40	CultClinic	Character	30	What was the culture result at a clinical lab?	Negative; Unknown; No bacterial growth; Not tested	Site	Collect for all cases	2011-current (<i>Campy</i>); 2018-current (others)	Lab Information	YES
41	CultSphl	Character	30	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
42	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
43	DOB	Date	mmddyy10.	Case patient's date of birth		Site	Collect for all cases	1996-current	Demographics	NO
44	DtAdmit	Date	mmddyy10.	Date of first hospital admission for this illness		Site	Collect for hospitalized cases	1996-current	Hospitalization	YES
45	DtAdmit2	Date	mmddyy10.	Date of hospital admission for second hospitalization for this illness		Site	Collect for hospitalized cases	2008-current	Hospitalization	YES
46	DtDisch	Date	mmddyy10.	Date of first hospital discharge for this illness		Site	Collect for hospitalized cases	1996-current	Hospitalization	YES
47	DtDisch2	Date	mmddyy10.	Date of hospital discharge for second hospitalization for this illness		Site	Collect for hospitalized cases	2008-current	Hospitalization	YES
48	DtEntered	Date	mmddyy10.	Date case was entered into site's database		Site	Collect for all cases	1996-current	Other	NO
49	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
50	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
51	DtRptComp	Date	mmddyy10.	Date case report form was completed		Site	Collect for all cases	1996-current	Other	NO
52	DtSpec	Date	mmddyy10.	Case-patient's specimen collection date		Site	Collect for all cases	1996-current	Lab Information	YES
53	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
54	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
55	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 (E.coli)	YES
56	DxO157TestType	Character	100	Name of EIA or PCR test used	Abbott Shiga Toxin Quik Chek; Biofire Filmarray Gastrointestinal (GI); Diatherix Gastrointestinal; HealthTrackRX Gastrointestinal; Luminex xTag Gastrointestinal Pathogens; Meridian ImmunoCard STAT! <i>E. coli</i> O157 Plus; Meridian ImmunoCard STAT! EHEC; Meridian Premier EHEC; Metamatrix; Lab-developed test; Principle DX Gastro-AS; Other	Site	Collect for <i>E.coli</i> cases	2014-current	Pathogen-specific (E.coli)	YES
57	EforsNum	Character	6	CDC NORS 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
58	Ethnicity	Character	1	Case-patient's ethnicity	H (Hispanic), N (Non-Hispanic), U (Unknown)	Site	Collect for all cases	1996-current	Demographics	YES
59	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
60	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, optional for other pathogens	2019-current	Demographics	NO
61	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
62	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
63	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

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64	Immigrate	Character	7	Did case-patient immigrate to the U.S.? (within 30 days of onset for Salmonella Typhi, Paratyphi & Listeria, 14 days for Cyclospora, and 7 days for all other pathogens)	Yes; No; Unknown	Site	Collect for all cases	2008-current	Travel	YES
65	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
66	LabName	Character	25	Name of submitting laboratory		Site	Collect for all cases	1996-current	Lab Information	NO
67	LabNum	Character	30	Local aliquot identification number	Varies by state	Site	Collect for all cases	1996-current	Lab Information	NO
68	LocalID	Character	16	Case-patient's medical record number	Varies by state	Site	Collect for all cases	1996-current	ID Field	NO
69	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&2; Stx Undiff; 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?	Positive Negative Indeterminate Not tested					
70	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&2; Stx Undiff; 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?	Positive Negative Indeterminate Not tested					
71	OtherClinicTestType	Character	100	Name of other test used at a clinical laboratory	Autofluorescence Beckman Walkaway System Stained Wet Mount; Microscopy Unspecified Modified Acid-Fast Modified Safranin Stain 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
72	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&2; Stx Undiff; 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					
73	OtherSphTestType	Character	100	For other pathogens: Name of other test used at a state public health laboratory	Autofluorescence Beckman Walkaway System Stained Wet Mount; Microscopy Unspecified Modified Acid-Fast Modified Safranin Stain 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
74	Outbreak	Character	7	Was the case-patient part of a recognized outbreak?	Yes; No	Site	Collect for all cases	2004-current	Outbreak	YES
75	OutbrkStID	Character	30	State outbreak identification number	Varies by state	Site	Collect if case is part of a recognized outbreak	2008-current	Outbreak	NO
76	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

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	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?
77	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
78	OutFetal	Character	40	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 (Listeria)	YES
79	Pathogen	Character	40	Name of bacterial pathogen identified from the case-patient's specimen	<i>Campylobacter</i> ; <i>Cyclospora</i> ; STEC; <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
80	PatID	Character	30	Unique ID for case-patient's infection	Varies by state	Site	Collect for all cases	1996-current	ID field	NO
81	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&2; Stx Undiff; Negative; Not Tested	Site	Collect for all pathogens for which culture-independent results are available.	2009-current	Culture-Independent Testing	YES
				For <i>Vibrio</i> , what was the result of specimen testing using PCR at CDC? (where goal of testing is primary detection not subtyping or speciation)	Vibriosis V cholerae V parahaemolyticus Vibriosis&V cholerae Negative Not Tested					
				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					
82	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&2; Stx Undiff; 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>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)	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 V parahaemolyticus Vibriosis&V cholerae Negative Not Tested					
				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)	<i>Shigella</i> /Stx undiff <i>Shigella</i> /Stx1 <i>Shigella</i> /Stx2 <i>Shigella</i> /Stx1&2					
83	PerClinicTestType	Character	100	Name of PCR assay used at a clinical lab	BioCode Gastrointestinal Pathogen Panel (GPP); Biofire Filmarray Gastrointestinal (GI); Biofire Filmarray Meningitis/Encephalitis (ME); Biofire Filmarray Blood Culture Identification (BCID); Biofire Filmarray Blood Culture Identification 2 (BCID2); BD Max Enteric Bacterial; BD Max Extended Enteric Bacterial; Diatherix Gastrointestinal; Genmark E Plex BCID; Great Basin Scientific Stool; HealthTrackRX Gastrointestinal; Hologic Prodesse ProGastro SSCS; Karius Test; Luminex Gram-Positive Blood Culture; Luminex Verigene Enteric Pathogens;	Site	Collect for all pathogens detected by PCR in a clinical lab	2011-current	Culture-Independent Testing	YES

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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?	
				Luminex xTag Gastrointestinal Pathogens; Medical Diagnostics; Principle DX Gastro-AS; Vikor Scientific Gastro-ID; Lab-developed test; Unknown						
84	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? 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).	Stx1; Stx2; Stx1&2; Stx Undiff; Negative; Not Tested Positive Negative Not tested Vibrios V cholerae V parahaemolyticus Vibrios&V cholerae Negative 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
85	PcrSphlTestType	Character	100	Name of PCR assay used at a state public health lab	BioCode Gastrointestinal Pathogen Panel (GPP); Biofire Filmarray Gastrointestinal (GI); Biofire Filmarray Meningitis/Encephalitis (ME); Biofire Filmarray Blood Culture Identification (BCID); Biofire Filmarray Blood Culture Identification 2 (BCID2); BD Max Enteric Bacterial; BD Max Extended Enteric Bacterial; Diatherix Gastrointestinal; Genmark E Plex BCID; Great Basin Scientific Stool; HealthTrackRX Gastrointestinal; Hologic Prodesse ProGastro SSCS; Karius Test; Luminex Gram-Positive Blood Culture; Luminex Verigene Enteric Pathogens; Luminex xTag Gastrointestinal Pathogens; Medical Diagnostics; Principle DX Gastro-AS; Vikor Scientific Gastro-ID; Lab-developed test; Unknown	Site	Collect for all pathogens detected by PCR in a state public health lab	2015-current	Culture-Independent Testing	YES
86	PersonID	Character	30	Identification number for person or patient	Varies by state	Site	Collect for all cases	2008-current	ID field	NO
87	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
88	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
89	ResultID	Character	30	Unique identifier for laboratory result	Varies by state	Site	Collect for all cases	2008-current	ID field	NO
90	RptComp	Character	7	Is all of the information for this case complete?	Yes; No; Unknown	Site	Collect for all cases	1996-current	Other	YES
91	SentCDC	Character	7	Was specimen or isolate forwarded to CDC or testing or confirmation OR was there a request for analysis of sequence data to CDC?	Yes; No; Unknown	Site	Collect for all cases	2009-current	Lab Information	YES
				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						

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	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?
92	SeroSite	Character	100	Serotype/species of pathogen identified by culture, submitted by site	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>hollissae</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
93	Sex	Character	1	Case-patient's sex	M (Male); F (Female); U (Unknown)	Site	Collect for all cases	1996-current	Demographics	YES
94	SiteID	Character	10	Site identification number	California – CDA2, CDA201, CDA20101, CDA20102, CDA20103, CDA202, CDA203, CDA6; Colorado – CDGO; Connecticut – CDA5, GA GOA – CDGE; GA MSA – CDA1, CDA101; Maryland – CDE1; Minnesota – CDMN; New Mexico – CDNM; New York – CDFN; Oregon – CDOR; Tennessee – CDTN	Site	Collect for all cases	1996-current	ID field	NO
95	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
96	SpecSite	Character	60	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
97	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
98	StechAg	Character	30	If <i>E. coli</i> , what was the H-antigen number for the isolate?	1-99 999	Site	Collect for <i>E.coli</i> cases	1996-current	Pathogen-specific (E.coli)	NO
99	StecOAg	Character	30	If <i>E. coli</i> , what was the O-antigen number for the isolate?	1-999 *555=not O157, O antigen pending or at CDC *666=not O157, O antigen unknown *777=not O157, O antigen unknown *888=O antigen not tested *999=O antigen rough	Site	Collect for <i>E.coli</i> cases	1996-current	Pathogen-specific (E.coli)	NO
100	StecStx	Character	40	Was <i>E. coli</i> isolate Shiga toxin-producing?	Yes; No; Unknown	Site	Collect for <i>E.coli</i> cases	1996-current	Pathogen-specific (E.coli)	NO
101	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
102	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
103	TravelInt	Character	7	Did the case patient travel internationally? (within 30 days of onset for <i>Salmonella</i> Typhi, <i>Paratyphi</i> & <i>Listeria</i> , 14 days for <i>Cyclospora</i> , and 7 days for all other pathogens)	Yes; No; Unknown	Site	Collect for all cases	2004-current	Travel	YES
104	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
105	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