

#	Variable Name	Type	Length
	record_id	Char	500
	state	Char	50
	Year	Num	8
	Month	Char	50
	lab_name	Char	500
	labno	Char	500
	in_catchment	Char	500
	Comments	Char	331
1	campy_onsite	Char	500
1	stec_onsite	Char	500
1	salm_onsite	Char	500
1	shig_onsite	Char	500
1	vib_onsite	Char	500
1	yers_onsite	Char	500
1	list_onsite	Char	500
1	cyclo_onsite	Char	500
1	noro_onsite	Char	500
1	offsite_lab	Char	500
2	campy_practices	Char	500
2	stec_practices	Char	500
2	salm_practices	Char	500
2	shig_practices	Char	500
2	vib_practices	Char	500
2	yers_practices	Char	500
2	cyclo_practices	Char	500

2	norop_practices	Char	500
2	practices_other	Char	500
3	campy_methods	Char	500
3	stec_methods	Char	500
3	salm_methods	Char	500
3	shig_methods	Char	500
3	vib_methods	Char	500
3	yers_methods	Char	500
3	methods_other	Char	500
3a	stec_shiga_offsite	Char	500
3a	stec_shiga_offsite_lab	Char	500
3b	stec_cx_offsite	Char	500
3b	stec_cx_offsite_lab	Char	500
4	cyclo_methods	Char	500
4	cyclo_cidt_other	Char	500
4a	cyclo_micro	Char	500
4a	cyclo_micro_othertest	Char	500
5	campy_reflex	Char	500

5	salm_reflex	Char	500
5	shig_reflex	Char	500
5	vib_reflex	Char	500
5	yers_reflex	Char	500
5a	campy_reflex_yes	Char	500
5a	salm_reflex_yes	Char	500
5a	shig_reflex_yes	Char	500
5a	vib_reflex_yes	Char	500
5a	yers_reflex_yes	Char	500
5b	campy_reflex_sometimes	Char	500
5b	salm_reflex_sometimes	Char	500
5b	shig_reflex_sometimes	Char	500
5b	vib_reflex_sometimes	Char	500
5b	yers_reflex_sometimes	Char	500
5c	campy_reflex_no	Char	500
5c	salm_reflex_no	Char	500

5c	shig_reflex_no	Char	500
5c	vib_reflex_no	Char	500
5c	yers_reflex_no	Char	500
6	pcr_brand	Char	500
6	pcr_brand_multiple	Char	500
6	pcr_brand_other	Char	500
7	campy_ag	Char	500
7	campy_ag_other	Char	500
8	stec_ag	Char	500
8	stec_ag_other	Char	500
9	noro_methods	Char	500

9	norogene_targets	Char	500
9	norooth_methods	Char	500
10	list_meth_bloodculture	Char	500
11	list_meth_csf	Char	500
12	list_pcr_bloodculture	Char	500
12	list_othe_r_pcr_bc	Char	500
13	list_pcr_csf	Char	500
13	list_othe_r_pcr_csf	Char	500
15	campy_submission	Char	500
15	stec_submission	Char	500
15	salm_submission	Char	500
15	shig_submission	Char	500
15	vib_submission	Char	500
15	vers_submission	Char	500

15	ycs_submission	Char	500
16	list_submission	Char	500
17	collection_method	Char	500

Form Approved
OMB No. 0920-0978
Exp. Date XX/XX/XXXX

Public reporting burden of this collection of information is estimated to average XX minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS H21-8 Atlanta, Georgia 30333; ATTN: PRA (0920-0978)

Description
Record ID
Site
Year that the survey was completed
Month that the survey was completed
Hospital/Laboratory name
Laboratory Number (Unique ID)
Is this lab in catchment?
Comments
Does your lab test stool specimens on site for Campylobacter?
Does your lab test stool specimens on site for STEC?
Does your lab test stool specimens on site for Salmonella?
Does your lab test stool specimens on site for Shigella?
Does your lab test stool specimens on site for Vibrio?
Does your lab test stool specimens on site for Yersinia?
Does your lab test stool specimens on site for Listeria?
Does your lab test stool specimens on site for Cyclospora?
Does your lab test stool specimens on site for Norovirus?
If not, to which lab do you send specimens for testing?
When does your lab test stool for Campylobacter?
When does your lab test stool for STEC?
When does your lab test stool for Salmonella?
When does your lab test stool for Shigella?
When does your lab test stool for Vibrio?
When does your lab test stool for Yersinia?
When does your lab test stool for Cyclospora?

When does your lab test stool for norovirus?
If other, specify protocol for determining when stool specimens are tested for enteric pathogens
What methods are initially used to detect Campylobacter in stool specimens?
What methods are initially used to detect STEC in stool specimens?
What methods are initially used to detect Salmonella in stool specimens?
What methods are initially used to detect Shigella in stool specimens?
What methods are initially used to detect Vibrio in stool specimens?
What methods are initially used to detect Yersinia in stool specimens?
If other CIDT used, specify:
If only culture used for E.coli, are specimens sent to a different lab for Shiga toxin testing?
If yes, to which lab?
If only non-culture tests are used for E.coli, are specimens sent to a different lab for culture testing?
If yes, to which lab?
What methods are used to detect Cyclospora in stool specimens?
If other test, specify:
What techniques are used for microscopy?
If other microscopy test used, specify:
If Campy is identified using a CIDT, is culture attempted on site?

If Salmonella is identified using a CIDT, is culture attempted on site?
If Shigella is identified using a CIDT, is culture attempted on site?
If Vibrio is identified using a CIDT, is culture attempted on site?
If Yersinia is identified using a CIDT, is culture attempted on site?
 If yes, why is culture attempted on site? (Campy)
 If yes, why is culture attempted on site? (Salmonella)
 If yes, why is culture attempted on site? (Shigella)
 If yes, why is culture attempted on site? (Vibrio)
 If yes, why is culture attempted on site? (Yersinia)
 If sometimes, when is culture attempted on site? (Campy)
 If sometimes, when is culture attempted on site? (Salmonella)
 If sometimes, when is culture attempted on site? (Shigella)
 If sometimes, when is culture attempted on site? (Vibrio)
 If sometimes, when is culture attempted on site? (Yersinia)
 If No, do you send stool to a reference lab for culture? (Campy)
 If No, do you send stool to a reference lab for culture? (Salmonella)

If No, do you send stool to a reference lab for culture? (Shigella)
If No, do you send stool to a reference lab for culture? (Vibrio)
If No, do you send stool to a reference lab for culture? (Yersinia)
What is the brand name of the PCR test used to detect Campylobacter, STEC, Salmonella, Shigella, Vibrio, Yersinia, or Cyclospora?
If multiple PCR tests are used, specify:
If other PCR used, specify:
What is the brand name of the Campy antigen test?
If other Campy antigen test used, specify:
What is the brand name of the Shiga toxin antigen test?
If other Shiga toxin antigen test used, specify:
What is the brand name of the CIDT used to detect norovirus?

Specify gene targets for PCR assay developed in house or by published PCR method:
If other antigen test, PCR, or method used, specify:
Which of the following protocols are followed to detect Listeria from blood culture?
Which of the following protocols are followed to detect Listeria from CSF?
What is the brand name of the blood culture PCR test?
If other blood culture PCR used, specify:
What is the brand name of CSF PCR test?
If other CSF PCR used, specify:
Which specimens are sent to the PHL when Campy is detected?
Which specimens are sent to the PHL when STEC is detected?
Which specimens are sent to the PHL when Salmonella is detected?
Which specimens are sent to the PHL when Shigella is detected?
Which specimens are sent to the PHL when Vibrio is detected?
Which specimens are sent to the PHL when Yersinia is detected?

ALL REQUEST PROJECTS OTHER
Free text
CULTURE PCR ANTIGEN OTHER
CULTURE PCR ANTIGEN OTHER
CULTURE PCR ANTIGEN OTHER
CULTURE PCR ANTIGEN OTHER
CULTURE PCR ANTIGEN OTHER
CULTURE PCR ANTIGEN OTHER
CULTURE PCR ANTIGEN OTHER
Free text
YES, NO
Free text
YES, NO
Free text
MICRO PCR OTHER
Free text
WETMOUNT UV SMEAR OTHER
Free text
YES, SOME, NO

YES, SOME, NO
YES, SOME, NO
YES, SOME, NO
YES, SOME, NO
CONFIRM AST EIP PUBLICH
CONFIRM AST EIP PUBLICH
CONFIRM AST EIP PUBLICH
CONFIRM AST EIP PUBLICH
CONFIRM AST EIP PUBLICH
REQUEST EIP SPE
REQUEST EIP SPE
REQUEST EIP SPE
REQUEST EIP SPE
REQUEST EIP SPE
ALWAYS SOME NEVER
ALWAYS SOME NEVER
ALWAYS

SOME
NEVER
ALWAYS
SOME
NEVER
ALWAYS
SOME
NEVER
BIOCODE
BIOFIRE
BDMAX
GREAT BASIN
HOLOGIC
LUMINEXVER
LUMINEX
MEDICAL
LDT
MULTIPLE
OTHER
Free text
Free text
ABBOT
ICS
PREMIER
PROSPECT
XPECT
TECHLAB
OTHER
Free text
ABBOT
VTEC
DUOPATH
ICS
PREMIER
PROSPECT
OTHER
Free text
FILMARRAY
GENEEXPERT
PCR
RIDASCREEN
VERIGENE
XTAG
ARIES
OTHER

BROTH
NONE
ISOLATES
BLOOD
CSF
BROTH
NONE

Full Survey Response

[illegible]

On all stool specimens submitted Only when specifically requested/ordered Only for specific projects/outbreaks Other (specify)
Stool culture Multiplex PCR/NAAT gastrointestinal panel Stool immunoassay (EIA microplate or lateral flow assay) Other CIDT test (specify)
Stool culture Multiplex PCR/NAAT gastrointestinal panel Stool immunoassay (EIA microplate or lateral flow assay) Other CIDT test (specify)
Stool culture Multiplex PCR/NAAT gastrointestinal panel Stool immunoassay (EIA microplate or lateral flow assay) Other CIDT test (specify)
Stool culture Multiplex PCR/NAAT gastrointestinal panel Stool immunoassay (EIA microplate or lateral flow assay) Other CIDT test (specify)
Stool culture Multiplex PCR/NAAT gastrointestinal panel Stool immunoassay (EIA microplate or lateral flow assay) Other CIDT test (specify)
Stool culture Multiplex PCR/NAAT gastrointestinal panel Stool immunoassay (EIA microplate or lateral flow assay) Other CIDT test (specify)
Microscopy PCR Other (specify)
Wet mount (unenanced) Wet mount with UV fluorescence Modified acid-fast or modified safranin stained smear Other (specify)
Yes, always; Sometimes; No, never

Yes, always; Sometimes; No, never
Yes, always; Sometimes; No, never
Yes, always; Sometimes; No, never
Yes, always; Sometimes; No, never
Routine practice to confirm result Routine practice for antimicrobial susceptibility testing For EIP purposes For public health purposes
Routine practice to confirm result Routine practice for antimicrobial susceptibility testing For EIP purposes For public health purposes
Routine practice to confirm result Routine practice for antimicrobial susceptibility testing For EIP purposes For public health purposes
Routine practice to confirm result Routine practice for antimicrobial susceptibility testing For EIP purposes For public health purposes
Routine practice to confirm result Routine practice for antimicrobial susceptibility testing For EIP purposes For public health purposes
When requested by provider For special projects including EIP purposes or outbreaks For special populations
When requested by provider For special projects including EIP purposes or outbreaks For special populations
When requested by provider For special projects including EIP purposes or outbreaks For special populations
When requested by provider For special projects including EIP purposes or outbreaks For special populations
When requested by provider For special projects including EIP purposes or outbreaks For special populations
Yes, always Sometimes (e.g., when ordered by provider) No, never
Yes, always Sometimes (e.g., when ordered by provider) No, never
Yes, always

Sometimes (e.g., when ordered by provider) No, never	
Yes, always Sometimes (e.g., when ordered by provider) No, never	
Yes, always Sometimes (e.g., when ordered by provider) No, never	
Biocode Gastrointestinal Pathogen Panel (GPP) BioFire FilmArray Gastrointestinal (GI) BD Max Enteric Bacterial and/or BD Max Extended Enteric Bacterial Great Basin Scientific Stool Hologic Prodesse ProGastro SSCS Luminex Verigene Enteric Pathogens Luminex xTAG Gastrointestinal Pathogens Diagnostics (LDT) Other commercially available PCR test (specify)	Medical Laboratory-developed test Multiple PCR tests are used (specify)
Abbot Campylobacter Quik Chek Meridian ImmunoCard STAT! CAMPY Meridian Premier CAMPY Remel ProSpecT Campylobacter Remel Xpect Campylobacter Techlab Campylobacter Quik Chek (specify)	Other antigen test
Abbot Shiga Toxin Quik Chek Denka Seiken VTEC Screen Merck Duopath STEC Rapid Test Meridian ImmunoCard STAT! EHEC Meridian Premier EHEC Remel ProSpecT STEC (specify)	Other antigen-based test
BioFire FilmArray Gastrointestinal (GI) Panel Cepheid Xpert Norovirus Test RT-qPCR assay developed 'in house' or a published RT-qPCR method, specify gene targets R-biopharm Ridascreen Norovirus Test Luminex Verigene Enteric Pathogens Test Luminex xTag Gastrointestinal Pathogens Panel Luminex ARIES Norovirus assay Other antigen test, other PCR, or other method (specify)	

[illegible]

Broth No specimens are sent to the PHL
Isolates Blood samples CSF samples Broth No specimens are sent to the PHL

FoodNet Laboratory Testing Volume Data Elements				
Variable Name	Format	Description	Legal Values	Comments
Record ID	numeric	unique system generated record ID		
VolYear	numeric	Year volume data provided for	2018, 2019	
State	character	State providing data	CA, CO, CT, GA, MD, MN, NM, NY, OR, TN	
LabID	character	Local unique laboratory identificaiton number, standardize across surveillance and lab survey		
Method	numeric	How volume data was obtained for values provided	1. Direct extraction from LIMS or equivalent system of total tests and positive tests for catchment area 2. Direct extraction from LIMS or equivalent system of total tests and positive tests not limited to catchment area 3. Direct extraction from LIMS or equivalent system of total tests for catchment area, positives extracted from state surveillance data 4. Direct extraction from LIMS or equivalent system of total tests not limited to catchment area, positives extracted from surveillance data associated region covered 5. Estimate of total tests for catchment area provided by microbiologist or other party that can make an estimate based on workload or ordering of supplies; positives extracted from state surveillance data 6. Estimate of total tests not limited to catchment area provided by microbiologist or other party that can make an estimate based on workload or ordering of supplies; positives extracted from surveillance data associated region covered	
Comment	character	Any comment on data method or data provided	varies by state	
Pathogen	character	Name of pathogen	Salmonella, Campylobacter, Listeria, Shigella, STEC, STX, O157, Vibrio, Yersinia	
TotalGenCx	numeric	No. of general stool culture tests performed	1-999999	
CxGenPos	numeric	No. of these tests with a positive result	1-999999	repeating data by pathogen
TotalSynPCR	numeric	No. of multi-analytic (syndromic panel) PCR tests performed	1-999999	
SynPos	numeric	No. of multi-analytic (syndrome panel) tests with a positive result	1-999999	repeating data by pathogen
TCx	numeric	No. of stool culture performed for a specific pathogen	1-999999	repeating data by pathogen
TCxPos	numeric	No. of stool culture positive for a specific pathogen	1-999999	repeating data by pathogen
TPCR	numeric	No. of single analyte PCR tests performed	1-999999	repeating data by pathogen
TPCRPos	numeric	No. of single analyte PCR tests positive	1-999999	repeating data by pathogen
TAG	numeric	No. of immuno-assay (EIA) tests performed	1-999999	repeating data by pathogen
TAGPos	numeric	No. of immuno-assay (EIA) tests positive	1-999999	repeating data by pathogen
TBldCx	numeric	No. blood culture tests performed	1-999999	Listeria only
TBldCxPos	numeric	No. blood culture tests positive	1-999999	Listeria only
TCSFCx	numeric	No. cerebrospinal fluid culture tests performed	1-999999	Listeria only
TCSFCxPos	numeric	No. cerebrospinal fluid culture tests positive	1-999999	Listeria only