

FoodNet Clinical Laboratory Survey Data Elements				
Variable Name	Format	Description	Legal Values	Comments
RecordID	numeric	unique system generated record ID		
Site	character	FoodNet site providing data	CA, CO, CT, GA, MD, MN, NY, OR, TN	
Month	numeric	Month for when the survey was completed or verified	1 to 12	
Year	numeric	Year for when the survey was complete for verified	2015-present	
HospName	character	Laboratory name		
LabID	character	unique identifier for laboratory		
ChngTestMeth	character	During the past 6 months, has your laboratory changed testing methods used for detecting each pathogen?	Yes, No	repeats for all pathogens*
Tonsite	character	Does your laboratory test stool specimens (blood/CSF for Listeria) on site for each pathogen?	Yes, No	repeats for all pathogens*
Labforward	character	To which laboratory do you send specimens for testing?	free text	repeats for all pathogens* except Listeria
Entericscrn	character	Is each pathogen part of your laboratory's routine (approx >80%) enteric screen?	Yes, No (only upon request)	repeats for all pathogens* except Listeria
IDCx	character	How often does your laboratory use culture to initially detect each pathogen?	routinely, sometimes, rarely, never	repeats for all pathogens* except Listeria; culture includes selective media for Vibrio and Yersinia
IDPCR	character	How often does your laboratory use PCR test to initially detect each pathogen?	routinely, sometimes, rarely, never	
IDAG	character	How often does your laboratory use Antigen test (ELISA, lateral flow) to initially detect each pathogen?	routinely, sometimes, rarely, never	
IDOther	character	How often does your laboratory use an other CIDT test to initially detect each pathogen?	routinely, sometimes, rarely, never	
IDOtherSpec	character	If other CIDT method used, please specify?	free text	
ReflexCX	character	If each pathogen is detected using CIDT, is culture of the organism attempted on site?	Yes, always for EIP purposes Yes, always for antimicrobial susceptibility testing Yes, always for public health purposes Sometimes, when requested by a provider Sometimes, for special projects or outbreaks Sometimes, for special populations No, always send to a reference laboratory No, sometime send to a reference laboratory No and don't send to a reference laboratory	repeats for all pathogens*, except Listeria, Norovirus, and Cyclospora
PCRbrand	character	What is the brand name of the PCR test for each pathogen?	Becton Dickinson (BD): BD MAX™ Enteric Bacterial Panel BioFire: FilmArray Gastrointestinal (GI) Panel Great Basin Stool Bacterial Pathogens Panel Hologic: Prodesse ProGastro SSCS assay Laboratory-developed test (LDT) Luminex: xTAG® Gastrointestinal Pathogen Panel (GPP) Verigene® Enteric Pathogens Test (EP, formerly Nanosphere) FilmArray (BioFire) Blood Culture Identification Panel FilmArray (BioFire) Meningitis/Encephalitis (ME) Panel Verigene (Nanosphere) Gram-positive Blood Culture Test Other commercially available PCR test (specify below)	repeats for all pathogens*
PCRotherspec	character	If other PCR test brand used, please specify?	free text	repeats for all pathogens*
AGbrand	character	What is the brand name of the AG test for each pathogen?	ImmunoCard STAT! CAMPY assay (Meridian) PREMIER™ CAMPY assay (Meridian) ProSpecT <i>Campylobacter</i> assay (Remel) Xpect <i>Campylobacter</i> assay (Remel) Alere Shiga Toxin Quik Chek Duopath Verotoxins (Merck) ImmunoCard STAT! EHEC (Meridian) PREMIER™ EHEC (Meridian) ProSpecT Shiga Toxin E. coli (Remel) VTEC Screen (Denka Seiken) Other antigen test (specify below)	repeats for Campylobacter and STEC
Agothspec	character	If other AG test brand used, please specify?	free text	
IsolateSubmit	character	How often are isolates submitted to the public health laboratory?	routinely, sometimes, rarely, never	repeats for all pathogens*
StoolSubmit	character	How often are stools submitted to the public health laboratory?	routinely, sometimes, rarely, never	repeats for all pathogens* except Listeria
BrothSubmit	character	How often are broth submitted to the public health laboratory?	routinely, sometimes, rarely, never	repeats for all pathogens* except Listeria

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Variable Name	Format	Description	Legal Values	Comments
BloodSubmit	character	How often are blood samples submitted to the public health laboratory?	routinely, sometimes, rarely, never	Listeria only
CSFSubmit	character	How often are CSF samples submitted to the public health laboratory?	routinely, sometimes, rarely, never	Listeria only
E.coliCXspecsent	character	If only culture for <i>E. coli</i> , are specimens sent to a different laboratory for Shiga toxin testing?	Yes, No	STEC only
E.coliCXlab	character	To which laboratory?	free text	STEC only
STECCIDTspecsent	character	If ONLY non-culture based test(s), are specimens sent to a different laboratory for culture testing?	Yes, No	STEC only
STECCIDTlab	character	To which laboratory?	free text	STEC only
ListProtocolBLD	character	Which of the following protocols are followed to detect Listeria from blood culture?	PCR concurrently used with culture PCR performed first, if positive reflex culture performed Only PCR panels, no sub-culture is performed Only culture, no PCR test is performed	Listeria only
ListProtocolCSF	character	Which of the following protocols are followed to detect Listeria in CSF?	PCR concurrently used with culture PCR performed first, if positive reflex culture performed (routine) PCR performed first, if positive reflex culture performed (provider order) PCR or culture or some combination thereof based on provider order Only PCR panels, no culture is performed Only culture, no PCR test is performed	Listeria only
Norotest	character	When is norovirus test performed?	Stool submitted to your laboratory for any enteric pathogen Only when <i>norovirus</i> testing is specifically requested by a clinician Other reason (specify below)	Norovirus only
Norotestspec	character	Please specify other reason?	free text	Norovirus only
NoroGene	character	Please specify gene targets for PCR assay developed in house or by published PCR method	free text	Norovirus only
NoroOthMeth	character	If other antigen test, PCR, or method used, please specify	free text	Norovirus only
Comments	character		free text	
Survey_method	character	For this survey cycle, how were the data for this laboratory collected?	Laboratory verified via phone/in-person visit Laboratory verified via email/electronic survey Laboratory did not respond, data from previous survey were verified via ELR Laboratory did not respond, data not verified	

\*Pathogens include Campylobacter, STEC (*E. coli* O157 and/or Shiga toxin), Salmonella, Shigella, Vibrio, Yersinia, Listeria, Cyclospora, and Norovirus