2024 Reportable Diseases and Events, by Tennessee Health Region, Year-to-Date and MMWR Week 41

Reporting Period: 12/31/2023 - 10/12/2024

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
Anaplasma phagocytophilum														
Year-to-Date Confirmed/Probable	0	0	0	0	1	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
Babesiosis														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	1	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
Botulism, infant														
Year-to-Date Confirmed/Probable	0	0	0	0	0	1	0	1	1	0	0	1	0	4
New Confirmed/Probable														
New Suspect														
Brucellosis														
Year-to-Date Confirmed/Probable	0	0	0	0	0	1	1	0	0	0	0	0	0	2
New Confirmed/Probable														
New Suspect														
Campylobacteriosis														
Year-to-Date Confirmed/Probable	58	141	11	83	168	100	90	102	88	75	48	78	91	1133
New Confirmed/Probable		1											1	2
New Suspect														
Candida auris, clinical														
Year-to-Date Confirmed/Probable	2	2	14	3	2	77	6	0	1	1	0	1	26	135
New Confirmed/Probable														
New Suspect														
Candida auris, colonization/screening														
Year-to-Date Confirmed/Probable	1	1	23	1	3	78	13	2	1	1	4	2	15	145
New Confirmed/Probable														
New Suspect														

Provisional Data Generated on: 10/16/2024

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
Carbapenemase-producing Acinetobacter species														
Year-to-Date Confirmed/Probable	0	2	0	2	1	0	1	0	0	0	0	0	5	11
New Confirmed/Probable														
New Suspect														
Carbapenemase-producing organism (CPO), clinical														
Year-to-Date Confirmed/Probable	0	0	0	1	0	0	0	0	0	0	0	1	0	2
New Confirmed/Probable														
New Suspect														
Carbapenemase-producing organism (CPO), screening														
Year-to-Date Confirmed/Probable	0	2	0	1	1	2	0	0	0	0	0	0	1	7
New Confirmed/Probable														
New Suspect														
Carbapenemase-producing Pseudomonas species														
Year-to-Date Confirmed/Probable	0	0	0	0	1	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
Carbapenem-resistant Enterobacterales														
Year-to-Date Confirmed/Probable	2	35	4	38	29	47	4	27	23	3	16	17	23	268
New Confirmed/Probable														
New Suspect														
Carbon Monoxide Poisoning														
Year-to-Date Confirmed/Probable	2	17	16	11	19	1	16	1	1	3	2	8	16	113
New Confirmed/Probable														
New Suspect														
Chagas Disease														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Confirmed/Probable														
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
Chikungunya Virus														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	1	0	0	0	1	0	0	2
New Confirmed/Probable														
New Suspect														
Chlamydia trachomatis infection														
Year-to-Date Confirmed/Probable	1585	1615	660	1645	4169	7830	4618	687	1096	631	261	629	1960	27386
New Confirmed/Probable	8	12	12	35	45	149	41	6	8	7	2	7	17	349
New Suspect									1					1
COVID-19														
Year-to-Date Confirmed/Probable	5154	15592	3509	7792	23165	17074	11922	7550	7680	5182	4777	5469	12360	127226
New Confirmed/Probable	59	146	9	79	188	114	101	73	61	31	50	52	83	1046
New Suspect	1	1		1	1	4		2	1	2	1		1	15
Cryptosporidiosis														
Year-to-Date Confirmed/Probable	8	25	0	7	29	10	16	6	5	6	3	11	6	132
New Confirmed/Probable														
New Suspect														
Cyclosporiasis														
Year-to-Date Confirmed/Probable	2	2	0	2	32	28	4	3	5	1	0	4	5	88
New Confirmed/Probable														
New Suspect														
Dengue														
Year-to-Date Confirmed/Probable	1	0	0	0	5	2	4	2	0	0	0	1	3	18
New Confirmed/Probable														
New Suspect														
Ehrlichia infection, other spp. or unspeciated														
Year-to-Date Confirmed/Probable	0	3	0	0	24	3	8	0	5	2	0	3	4	52
New Confirmed/Probable														
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
Ehrlichiosis, chaffeensis														
Year-to-Date Confirmed/Probable	1	3	0	1	29	0	6	0	4	1	0	5	4	54
New Confirmed/Probable														
New Suspect														
Gonorrhea														
Year-to-Date Confirmed/Probable	401	266	222	410	1027	2349	1038	197	200	121	70	89	466	6856
New Confirmed/Probable		1	1		6	1		2					2	13
New Suspect														
Group A Streptococcus, invasive														
Year-to-Date Confirmed/Probable	30	53	3	49	66	45	71	35	29	18	19	20	26	464
New Confirmed/Probable														
New Suspect														
Haemophilus influenzae, invasive disease														
Year-to-Date Confirmed/Probable	7	18	0	13	16	11	12	12	14	9	3	10	7	132
New Confirmed/Probable		1												1
New Suspect														
Hemolytic uremic syndrome, post-diarrheal														
Year-to-Date Confirmed/Probable	1	1	0	0	3	0	0	2	1	0	0	1	1	10
New Confirmed/Probable														
New Suspect														
Hepatitis A, acute														
Year-to-Date Confirmed/Probable	0	4	0	0	5	5	1	2	0	0	1	0	1	19
New Confirmed/Probable														
New Suspect														
Hepatitis B Pos Preg														
Year-to-Date Confirmed/Probable	2	4	1	5	7	14	10	1	2	2	0	2	0	50
New Confirmed/Probable														
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
Hepatitis B Positive Pregnant Female														
Year-to-Date Confirmed/Probable	2	4	1	5	9	14	10	1	2	2	0	2	0	52
New Confirmed/Probable														
New Suspect														
Hepatitis B, acute														
Year-to-Date Confirmed/Probable	1	16	0	12	8	18	10	5	4	2	2	6	14	98
New Confirmed/Probable														
New Suspect														
Hepatitis C Virus Infection, Chronic														
Year-to-Date Confirmed/Probable	158	767	39	328	444	384	362	327	222	409	105	268	301	4114
New Confirmed/Probable					1									1
New Suspect														
Hepatitis C, acute														
Year-to-Date Confirmed/Probable	10	57	0	16	21	18	22	16	14	22	7	13	39	255
New Confirmed/Probable														
New Suspect														
Hepatitis C, perinatal infection														
Year-to-Date Confirmed/Probable	1	1	0	3	2	0	2	2	1	0	0	2	1	15
New Confirmed/Probable														
New Suspect		3		1	2						1	1		8
Hepatitis C, Positive Pregnant Female														
Year-to-Date Confirmed/Probable	12	101	8	38	48	29	24	40	24	26	16	43	24	433
New Confirmed/Probable		3		1	2						1	1		8
New Suspect														
Highly Drug-Resistant: Other Organisms														
Year-to-Date Confirmed/Probable	0	0	0	1	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
HIV														
Year-to-Date Confirmed/Probable	35	34	10	40	82	236	137	17	16	11	7	12	22	659
New Confirmed/Probable					1	1								2
New Suspect														
Influenza-associated pediatric mortality														
Year-to-Date Confirmed/Probable	0	1	0	0	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
LaCrosse virus neuroinvasive disease														
Year-to-Date Confirmed/Probable	0	6	0	5	0	0	0	0	0	0	0	0	0	11
New Confirmed/Probable														
New Suspect														
LaCrosse virus non-neuroinvasive disease														
Year-to-Date Confirmed/Probable	0	0	0	1	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
Legionellosis														
Year-to-Date Confirmed/Probable	3	24	5	13	8	17	10	7	4	2	5	4	4	106
New Confirmed/Probable				1			1	1						3
New Suspect														
Listeriosis														
Year-to-Date Confirmed/Probable	2	3	0	2	0	3	0	3	4	0	0	2	2	21
New Confirmed/Probable														
New Suspect														
Lyme disease														
Year-to-Date Confirmed/Probable	0	6	0	4	10	1	1	10	0	0	16	2	0	50
New Confirmed/Probable														
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
Malaria														
Year-to-Date Confirmed/Probable	1	0	0	3	1	0	3	0	0	0	1	0	0	9
New Confirmed/Probable														
New Suspect														
Measles														
Year-to-Date Confirmed/Probable	0	0	0	0	3	0	0	0	0	0	0	0	0	3
New Confirmed/Probable														
New Suspect														
Measles (Rubeola)														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Confirmed/Probable														
New Suspect														
Meningitis - Other Bacterial														
Year-to-Date Confirmed/Probable	0	11	0	2	8	1	4	0	4	2	0	6	6	44
New Confirmed/Probable														
New Suspect														
Meningococcal disease														
Year-to-Date Confirmed/Probable	1	1	0	0	2	3	5	0	0	0	0	0	1	13
New Confirmed/Probable														
New Suspect														
Mpox														
Year-to-Date Confirmed/Probable	3	2	2	0	9	4	27	0	0	0	0	0	0	47
New Confirmed/Probable														
New Suspect														
Mumps														
Year-to-Date Confirmed/Probable	0	0	0	1	2	0	2	1	0	1	0	0	0	7
New Confirmed/Probable														
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
Nontuberculous Mycobacteria (extra-pulmonary)														
Year-to-Date Confirmed/Probable	0	10	0	4	1	0	0	0	1	0	0	1	0	17
New Confirmed/Probable														
New Suspect														
Paratyphoid Fever (S. enterica paratyphi A/B/C)														
Year-to-Date Confirmed/Probable	1	0	0	0	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
Pertussis														
Year-to-Date Confirmed/Probable	20	36	0	42	34	1	4	15	22	11	7	15	5	212
New Confirmed/Probable													1	1
New Suspect														
Q fever, Acute														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Confirmed/Probable														
New Suspect														
Q fever, Chronic														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Confirmed/Probable														
New Suspect														
Salmonellosis (excluding paratyphoid and typhoid)														
Year-to-Date Confirmed/Probable	26	108	21	61	144	113	81	41	51	33	17	44	125	865
New Confirmed/Probable				2		1	1		1				1	6
New Suspect														
Shiga toxin-producing Escherichia coli (STEC)														
Year-to-Date Confirmed/Probable	13	51	2	24	53	15	33	25	17	9	3	28	25	298
New Confirmed/Probable	1			2										3
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
Shigellosis														
Year-to-Date Confirmed/Probable	7	8	0	6	20	38	34	2	7	3	0	7	8	140
New Confirmed/Probable														
New Suspect														
Spotted Fever Rickettsiosis														
Year-to-Date Confirmed/Probable	2	4	0	2	20	2	5	3	4	4	0	6	5	57
New Confirmed/Probable														
New Suspect														
Streptococcal disease, invasive, Group B														
Year-to-Date Confirmed/Probable	36	70	3	44	82	49	42	28	36	25	16	35	25	491
New Confirmed/Probable		1												1
New Suspect														
Streptococcal toxic-shock syndrome														
Year-to-Date Confirmed/Probable	0	1	0	0	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
Streptococcus pneumoniae, invasive disease (IPD) (														
Year-to-Date Confirmed/Probable	39	89	6	40	74	87	41	49	41	39	18	33	38	594
New Confirmed/Probable		1			1									2
New Suspect														
Syphilis, Congenital														
Year-to-Date Confirmed/Probable	3	6	0	2	2	0	3	0	0	1	0	1	4	22
New Confirmed/Probable														
New Suspect														
Syphilis, early non-primary, non-secondary														
Year-to-Date Confirmed/Probable	28	22	4	35	70	149	60	13	10	10	1	21	21	444
New Confirmed/Probable					1									1
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
Syphilis, primary														
Year-to-Date Confirmed/Probable	27	20	5	57	23	25	15	17	17	10	2	9	16	243
New Confirmed/Probable														
New Suspect														
Syphilis, secondary														
Year-to-Date Confirmed/Probable	55	20	6	48	38	119	32	21	9	14	5	15	13	395
New Confirmed/Probable														
New Suspect														
Syphilis, unknown duration or late														
Year-to-Date Confirmed/Probable	44	65	13	94	104	297	137	20	28	68	5	21	53	949
New Confirmed/Probable														
New Suspect														
Tuberculosis														
Year-to-Date Confirmed/Probable	8	6	0	5	24	44	23	1	4	5	1	1	3	125
New Confirmed/Probable					1								2	3
New Suspect														
Tularemia														
Year-to-Date Confirmed/Probable	0	1	0	0	1	2	1	0	0	0	0	1	1	7
New Confirmed/Probable														
New Suspect														
Typhoid Fever (S. enterica typhi)														
Year-to-Date Confirmed/Probable	0	0	0	0	1	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
Vibriosis (non-cholera Vibrio species infections)														
Year-to-Date Confirmed/Probable	4	3	0	10	11	3	3	1	3	3	0	2	3	46
New Confirmed/Probable				1										1
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
VRE (Vancomycin-Resistant Enterococcus-Invasive)														
Year-to-Date Confirmed/Probable	1	11	2	12	21	10	9	0	5	1	3	5	8	88
New Confirmed/Probable														
New Suspect														
West Nile virus neuroinvasive disease														
Year-to-Date Confirmed/Probable	0	0	0	1	0	5	0	0	0	0	0	1	1	8
New Confirmed/Probable														
New Suspect														
West Nile virus non-neuroinvasive disease														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	0	0	0	1	1
New Confirmed/Probable														
New Suspect														
Yersiniosis (non-pestis)														
Year-to-Date Confirmed/Probable	8	13	2	6	24	17	9	4	16	8	4	11	9	131
New Confirmed/Probable														
New Suspect														
YTD - All Conditions														
Year-to-Date Confirmed/Probable	7773	19330	4582	10991	30124	29146	18857	9282	9706	6766	5439	6957	15776	174729
YTD Total Investigations	8534	20993	4794	11665	32075	30099	20207	10015	10635	7388	5636	7711	16864	186616
New Confirmed/Probable Week 41	68	166	22	121	245	265	144	82	70	38	53	60	107	1441
New Suspect Week 41	1	4		2	3	4		2	2	2	2	1	1	24

CHR - Chattanooga/ Hamilton County Region
ETR - East Tennessee Region (Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Loudon, Monroe, Morgan, Roane, Scott, Sevier, & Union Counties)
JMR - Jackson/Madison County Region
KKR - Knoxville/Knox County Region
MCR - Mid Cumberland Region (Cheatham, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, & Wilson Counties)
MSR - Memphis/Shelby County Region
NDR - Nashville/Davidson County Region
NER - Northeast Region (Carter, Greene, Hancock, Hawkins, Johnson, Unicoi, & Washington counties)
SCR - South Central Region (Bedford, Coffee, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, & Wayne Counties)
SER - Southeast Region (Bledsoe, Bradley, Franklin, Grundy, Marion, McMinn, Meigs, Polk, Rhea, & Sequatchie Counties)
SUL - Sullivan County
UCR - Upper Cumberland Region (Cannon, Clay, Cumberland, DeKalb, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, & White Counties)
WTR - West Tennessee Region (Benton, Carroll, Chester, Crockett, Decatur, Dyer, Fayette, Gibson, Hardeman, Hardin, Haywood, Henderson, Henry, Lake, Lauderdale, McNairy, Obion, Tipton, & Weakley Counties)