

**2022 Reportable Diseases and Events, by Tennessee Health Region,  
Year-to-Date and MMWR Week 44**

Reporting Period: 01/02/2022 - 11/05/2022

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
<b>Anaplasma phagocytophilum</b>														
Year-to-Date Confirmed/Probable	0	1	0	0	3	1	3	0	0	0	0	5	0	13
New Confirmed/Probable														
New Suspect														
<b>Babesiosis</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	1	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
<b>Botulism, infant</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	1	0	0	0	1	0	0	0	1	3
New Confirmed/Probable														
New Suspect														
<b>Brucellosis</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	1	0	1	0	0	0	0	0	0	2
New Confirmed/Probable														
New Suspect														
<b>Campylobacteriosis</b>														
Year-to-Date Confirmed/Probable	42	128	6	55	118	78	54	65	66	35	18	69	82	816
New Confirmed/Probable													1	1
New Suspect														
<b>Candida auris</b>														
Year-to-Date Confirmed/Probable	1	0	0	0	0	0	0	0	0	1	0	0	1	3
New Confirmed/Probable														
New Suspect														
<b>Carbapenemase-producing Acinetobacter species</b>														
Year-to-Date Confirmed/Probable	0	6	0	3	10	0	1	0	1	0	0	1	0	22
New Confirmed/Probable														
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
<b>Carbapenemase-producing Pseudomonas species</b>														
Year-to-Date Confirmed/Probable	0	57	0	0	0	0	0	0	0	0	0	0	0	57
New Confirmed/Probable														
New Suspect														
<b>Carbon Monoxide Poisoning</b>														
Year-to-Date Confirmed/Probable	2	1	0	3	2	0	10	0	1	0	1	1	1	22
New Confirmed/Probable														
New Suspect														
<b>Chagas Disease</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Confirmed/Probable														
New Suspect														
<b>Chikungunya Virus</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	1	0	1	0	0	0	0	0	0	2
New Confirmed/Probable														
New Suspect														
<b>Cholera</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	1	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
<b>Clostridium Difficile</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Confirmed/Probable														
New Suspect														
<b>COVID-19</b>														
Year-to-Date Confirmed/Probable	44859	119971	16876	63309	160874	112435	87962	53836	60231	45798	25274	47858	77709	916992
New Confirmed/Probable	129	708	93	295	701	371	264	389	247	151	169	318	407	4242
New Suspect		1	1		1	5	1	1				2		12

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
<b>Cryptosporidiosis</b>														
Year-to-Date Confirmed/Probable	10	21	2	15	29	21	22	20	14	9	4	17	20	204
New Confirmed/Probable												2		2
New Suspect														
<b>Cyclosporiasis</b>														
Year-to-Date Confirmed/Probable	0	1	0	0	17	2	3	0	3	0	0	0	1	27
New Confirmed/Probable														
New Suspect														
<b>Dengue</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	2	0	1	0	0	0	0	0	0	3
New Confirmed/Probable														
New Suspect														
<b>Dengue, Severe</b>														
Year-to-Date Confirmed/Probable	1	0	0	0	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
<b>Ehrlichiosis, chaffeensis</b>														
Year-to-Date Confirmed/Probable	3	5	2	0	31	6	11	0	3	6	0	6	0	73
New Confirmed/Probable														
New Suspect					1							1		2
<b>Ehrlichiosis, ewingii</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	1	0	0	0	1
New Confirmed/Probable														
New Suspect														
<b>Ehrlichiosis/Anaplasmosis, undetermined</b>														
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
<b>Enterobacteriaceae, Carbapenem-resistant (CRE)</b>														
Year-to-Date Confirmed/Probable	5	47	8	33	55	24	50	35	39	6	8	27	25	362
New Confirmed/Probable					1				2					3
New Suspect														
<b>ESBL-Producing Bacteria</b>														
Year-to-Date Confirmed/Probable	0	2	0	0	9	0	0	0	0	0	0	0	0	11
New Confirmed/Probable														
New Suspect														
<b>Group A Streptococcus, invasive</b>														
Year-to-Date Confirmed/Probable	22	61	1	80	37	22	34	14	12	31	14	22	10	360
New Confirmed/Probable		1		1			1							3
New Suspect														
<b>Group B Streptococcus, invasive</b>														
Year-to-Date Confirmed/Probable	31	69	1	41	56	40	21	32	30	29	13	28	34	425
New Confirmed/Probable		1		1						1				3
New Suspect														
<b>Haemophilus influenzae, invasive</b>														
Year-to-Date Confirmed/Probable	6	19	1	7	15	7	5	3	11	2	4	7	12	99
New Confirmed/Probable		1												1
New Suspect														
<b>Hemolytic uremic syndrome</b>														
Year-to-Date Confirmed/Probable	0	3	0	0	5	0	1	0	7	2	0	2	0	20
New Confirmed/Probable														
New Suspect														
<b>Hepatitis A, acute</b>														
Year-to-Date Confirmed/Probable	1	5	0	3	2	3	1	1	3	0	0	0	0	19
New Confirmed/Probable														
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
<b>Hepatitis B Pos Preg</b>														
Year-to-Date Confirmed/Probable	6	7	0	13	20	27	14	2	2	5	1	9	4	110
New Confirmed/Probable							1						1	2
New Suspect														
<b>Hepatitis B Positive Pregnant Female</b>														
Year-to-Date Confirmed/Probable	3	6	0	11	15	20	10	2	2	3	1	5	2	80
New Confirmed/Probable							1						1	2
New Suspect														
<b>Hepatitis B, acute</b>														
Year-to-Date Confirmed/Probable	8	12	1	11	13	12	7	5	2	12	3	5	10	101
New Confirmed/Probable														
New Suspect	1			1										2
<b>Hepatitis C Virus Infection, Chronic</b>														
Year-to-Date Confirmed/Probable	400	1110	58	773	1216	939	779	491	401	738	212	385	528	8030
New Confirmed/Probable	15	8	1	9	14	4	11	3	4	10		2	3	84
New Suspect														
<b>Hepatitis C, acute</b>														
Year-to-Date Confirmed/Probable	10	34	0	22	11	8	16	15	0	8	6	10	4	144
New Confirmed/Probable														
New Suspect		2			1	1	1		1				1	7
<b>Hepatitis C, perinatal infection</b>														
Year-to-Date Confirmed/Probable	1	2	1	5	2	2	0	1	0	0	1	0	0	15
New Confirmed/Probable														
New Suspect		3			2	1		1	1	3		3		14
<b>Hepatitis C, Positive Pregnant Female</b>														
Year-to-Date Confirmed/Probable	21	154	6	71	106	50	57	67	38	39	30	85	30	754
New Confirmed/Probable		4			2	1		1	1	2		3		14
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
<b>Highly Drug-Resistant: Other Organisms</b>														
Year-to-Date Confirmed/Probable	0	0	0	1	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
<b>Influenza-associated pediatric mortality</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Confirmed/Probable														
New Suspect														
<b>LaCrosse virus non-neuroinvasive disease</b>														
Year-to-Date Confirmed/Probable	0	0	0	1	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
<b>Latent Tuberculosis Infection</b>														
Year-to-Date Confirmed/Probable	46	65	16	84	127	148	70	31	12	38	5	52	34	728
New Confirmed/Probable	2				1	1			1	1				6
New Suspect														
<b>Legionellosis</b>														
Year-to-Date Confirmed/Probable	1	35	1	24	11	13	9	13	4	5	6	3	8	133
New Confirmed/Probable														
New Suspect														
<b>Listeriosis</b>														
Year-to-Date Confirmed/Probable	0	4	0	1	0	1	3	2	4	2	1	1	2	21
New Confirmed/Probable														
New Suspect														
<b>Lyme disease</b>														
Year-to-Date Confirmed/Probable	0	7	0	3	1	2	4	3	1	0	2	5	0	28
New Confirmed/Probable														
New Suspect					1		1					1		3

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total	
<b>Malaria</b>															
Year-to-Date Confirmed/Probable	0	0	0	1	0	3	7	0	1	0	0	1	0	13	
New Confirmed/Probable															
New Suspect															
<b>Measles (Rubeola)</b>															
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
New Confirmed/Probable															
New Suspect															
<b>Meningitis - Other Bacterial</b>															
Year-to-Date Confirmed/Probable	3	9	0	4	10	0	4	0	1	4	2	3	0	40	
New Confirmed/Probable															
New Suspect															
<b>Monkeypox</b>															
Year-to-Date Confirmed/Probable	15	6	3	6	30	122	157	5	5	3	0	3	4	359	
New Confirmed/Probable						1								1	
New Suspect															
<b>Multisystem Inflammatory Syndrome in Children</b>															
Year-to-Date Confirmed/Probable	1	1	0	3	12	16	4	3	6	2	2	3	5	58	
New Confirmed/Probable															
New Suspect															
<b>Mumps</b>															
Year-to-Date Confirmed/Probable	0	0	0	0	0	1	0	1	0	0	0	0	0	2	
New Confirmed/Probable															
New Suspect															
<b>Neisseria meningitidis, invasive (Mening. disease)</b>															
Year-to-Date Confirmed/Probable	0	0	0	0	0	3	2	1	0	2	0	0	0	8	
New Confirmed/Probable															
New Suspect															

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
<b>Nontuberculous Mycobacteria (extra-pulmonary)</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	0	0	1	0	0	1	0	2
New Confirmed/Probable														
New Suspect														
<b>Paratyphoid Fever (S. enterica paratyphi A/B/C)</b>														
Year-to-Date Confirmed/Probable	0	0	0	1	1	0	0	0	1	0	0	0	0	3
New Confirmed/Probable														
New Suspect														
<b>Pertussis</b>														
Year-to-Date Confirmed/Probable	1	2	2	0	3	0	1	4	0	2	1	8	2	26
New Confirmed/Probable			1											1
New Suspect														
<b>Possible HCV Reinfection or Treatment Failure</b>														
Year-to-Date Confirmed/Probable	4	13	0	4	12	3	10	10	7	8	2	1	19	93
New Confirmed/Probable														
New Suspect														
<b>Q fever, Acute</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	0	2	0	1	0	0	0	0	3
New Confirmed/Probable														
New Suspect														
<b>Salmonellosis (excluding paratyphoid and typhoid)</b>														
Year-to-Date Confirmed/Probable	28	78	24	51	161	112	83	30	49	37	15	42	123	833
New Confirmed/Probable					1								1	2
New Suspect														
<b>Shiga toxin-producing Escherichia coli (STEC)</b>														
Year-to-Date Confirmed/Probable	12	47	3	25	57	20	24	20	21	13	7	24	19	292
New Confirmed/Probable												1		1
New Suspect														



	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
<b>Shigellosis</b>														
Year-to-Date Confirmed/Probable	2	18	0	8	18	31	25	3	5	2	1	1	5	119
New Confirmed/Probable														
New Suspect														
<b>Spotted Fever Rickettsiosis</b>														
Year-to-Date Confirmed/Probable	2	4	0	0	23	2	10	2	16	9	1	14	4	87
New Confirmed/Probable														
New Suspect		1			1				1	1		2	1	7
<b>Streptococcal toxic-shock syndrome</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	1	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
<b>Streptococcus pneumoniae, invasive disease (IPD)</b>														
Year-to-Date Confirmed/Probable	21	46	1	34	51	57	31	30	32	30	13	39	34	419
New Confirmed/Probable														
New Suspect														
<b>Toxic-shock syndrome, staphylococcal</b>														
Year-to-Date Confirmed/Probable	0	1	0	0	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable														
New Suspect														
<b>Tuberculosis</b>														
Year-to-Date Confirmed/Probable	0	2	1	5	12	22	29	5	4	2	0	2	3	87
New Confirmed/Probable					1	1								2
New Suspect														
<b>Tularemia</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	4	0	1	0	0	1	0	1	0	7
New Confirmed/Probable														
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
<b>Typhoid Fever (S. enterica typhi)</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	1	0	1	0	0	0	0	0	0	2
New Confirmed/Probable														
New Suspect														
<b>Vibriosis (non-cholera Vibrio species infections)</b>														
Year-to-Date Confirmed/Probable	1	3	0	2	3	7	4	4	0	0	0	1	1	26
New Confirmed/Probable														
New Suspect														
<b>VISA (S.aureus, vancomycin intermediate suscept.)</b>														
Year-to-Date Confirmed/Probable	0	1	0	0	0	0	0	0	0	0	0	0	0	1
New Confirmed/Probable		1												1
New Suspect														
<b>VRE (Vancomycin-Resistant Enterococcus-Invasive)</b>														
Year-to-Date Confirmed/Probable	1	21	1	5	25	18	17	4	6	10	4	18	14	144
New Confirmed/Probable					1									1
New Suspect													1	1
<b>West Nile virus neuroinvasive disease</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	2	0	0	0	0	0	0	0	2
New Confirmed/Probable														
New Suspect														
<b>West Nile virus non-neuroinvasive disease</b>														
Year-to-Date Confirmed/Probable	0	0	0	0	0	2	0	0	0	0	0	0	0	2
New Confirmed/Probable														
New Suspect														
<b>Yersiniosis (non-pestis)</b>														
Year-to-Date Confirmed/Probable	7	5	0	2	15	26	8	1	4	2	3	3	12	88
New Confirmed/Probable												1		1
New Suspect														

	CHR	ETR	JMR	KKR	MCR	MSR	NDR	NER	SCR	SER	SUL	UCR	WTR	Total
<b>YTD - All Conditions</b>														
Year-to-Date Confirmed/Probable	45577	122090	17015	64720	163229	114310	89570	54761	61048	46897	25655	48768	78763	932403
YTD Total Investigations	47270	124794	17416	66390	167697	117525	91544	55849	63076	48255	26023	50670	80249	956758
New Confirmed/Probable Week 44	146	724	95	306	722	379	278	393	255	165	169	327	414	4373
New Suspect Week 44	1	7	1	1	7	7	3	2	3	4		9	3	48

**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)