



Weekly Disease Report For The Week Ending April 13th, 2024 (MMWR Week 15)

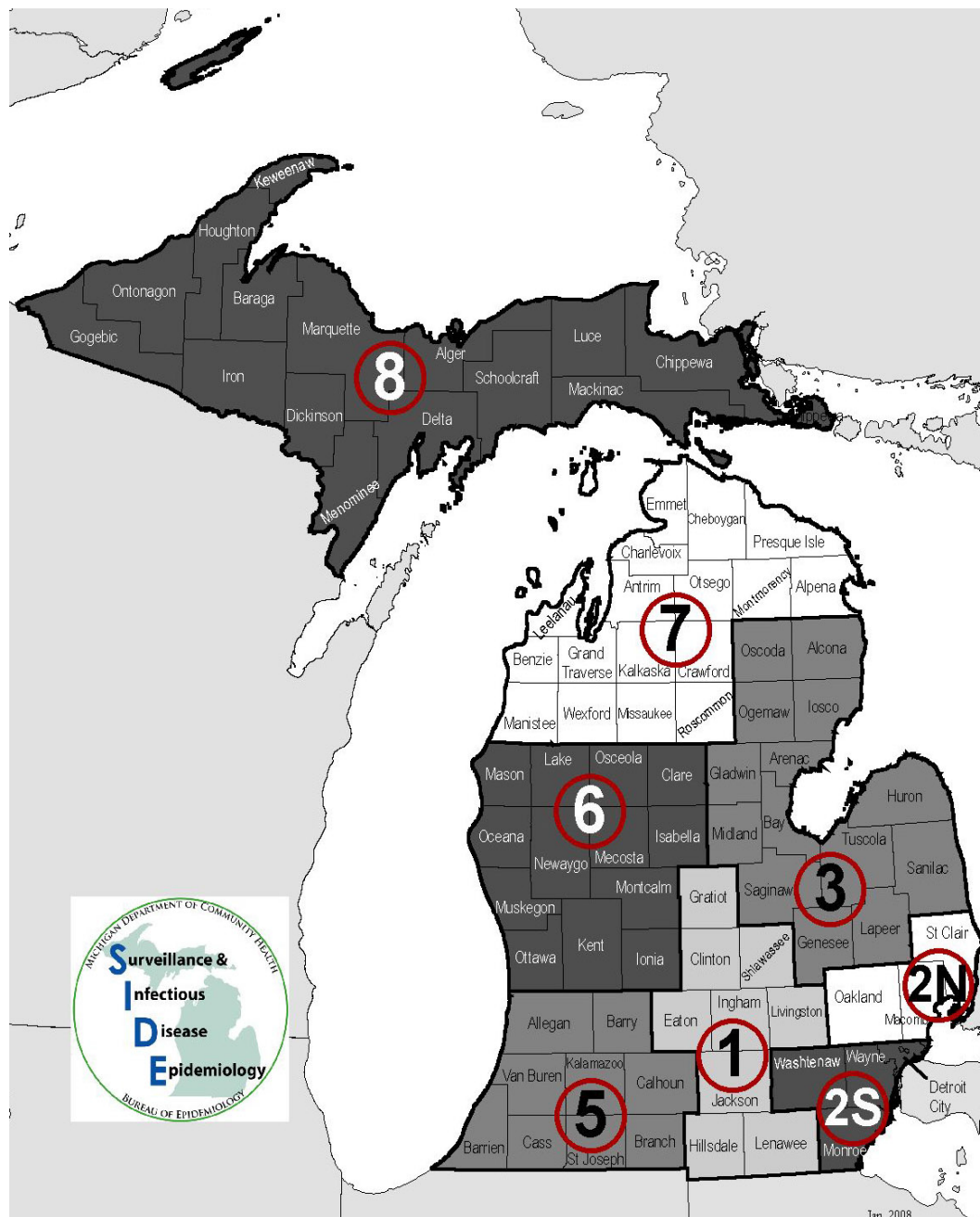
The Michigan Disease Surveillance System (MDSS) has revolutionized communicable disease reporting in Michigan; and subsequently, has transformed the Weekly Disease Report. The advent of the MDSS allows immediate communication among disease reporting authorities, local health departments, and the Michigan Department of Health and Human Services (MDHHS) regarding investigations into possible cases of communicable disease. Information on these possible cases is available in MDSS regardless of whether they are suspected, probable, or confirmed cases of disease.

The data in the Weekly Disease Report are provisional, based on current reports to MDHHS by local health departments. The MDSS is a dynamic, continually active system: counts of disease are constantly changing as cases are investigated, confirmed as cases, or ruled out as not meeting the case definition. The Weekly Disease Report reflects this constant activity as the numbers slightly fluctuate each week. Therefore, it should be kept in mind that numbers in the Weekly Disease Report are NOT final and should be used only to generally monitor trends over time. Please contact your local health department for definitive numbers to be used for research or reporting purposes. To find your local health department, please visit <http://www.malph.org>

Clarification of terms used in the Weekly Disease Report:

MMWR Week: This week (established by the Centers for Disease Control and Prevention) runs from Sunday to Saturday and is assigned a sequentially increasing number from the first week containing a Wednesday in January. For example: 38-2010 is the 38th week in 2010 and corresponds to the week ending September 25, 2010.

Region: Michigan is divided into 8 Emergency Preparedness Regions. To determine which counties belong in which regions, please see below.



Questions regarding the content of the Weekly Disease Report should be referred to the Surveillance and Infectious Disease Epidemiology Section at 517-335-8165.

Reported Cases of All Reportable Conditions

Michigan Disease Surveillance System

Disease Group	Reportable Condition	Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***				
		12-2024	13-2024	14-2024	15-2024	2020	2021	2022	2023	2024
COVID19/MIS										
	Multisystem Inflammatory Syndrome	0	0	0	0	81	177	72	8	0
	Subtotal	0	0	0	0	81	177	72	8	0
Carbon Monoxide										
	Carbon Monoxide Poisoning	0	0	0	0	0	0	0	282	11
	Subtotal	0	0	0	0	0	0	0	282	11
Foodborne										
	Amebiasis	0	0	3	1	7	6	11	9	5
	Botulism - Foodborne	0	0	0	0	0	1	0	2	0
	Campylobacter	24	20	21	8	1,233	1,514	1,508	1,725	331
	Cryptosporidiosis	7	5	2	2	247	252	331	332	65
	Giardiasis	10	4	7	9	384	440	402	498	126
	Listeriosis	0	0	1	1	29	36	36	34	6
	Listeriosis (2014-2017)*	0	0	0	0	0	0	0	0	0
	Norovirus	3	20	57	1	582	587	1,391	998	554
	Paratyphoid Fever	0	0	0	0	4	1	2	1	0
	Salmonellosis	8	18	14	12	914	868	856	1,082	210
	Shiga toxin-producing Escherichia coli --(STEC)	3	5	10	4	215	269	419	372	80
	Shigellosis	10	6	9	4	153	170	218	220	98
	Typhoid Fever	0	0	0	0	1	4	15	16	4
	Yersinia enteritis	4	3	3	2	80	89	203	200	74
	Subtotal	69	81	127	44	3,849	4,237	5,392	5,489	1,553
Influenza										
	Flu Like Disease*	8,447	4,590	4,776	1,012	205,808	86,081	230,737	219,252	124,038
	Influenza	2,562	2,262	1,849	1,344	31,714	2,948	46,533	28,436	34,225
	Influenza, Novel	0	0	1	0	0	0	4	20	2
	Respiratory Syncytial Virus	22	10	7	6	0	45	1,195	917	760
	Subtotal	11,031	6,862	6,633	2,362	237,522	89,074	278,469	248,625	159,025
Meningitis										
	Cronobacter (infant)	0	0	0	0	0	0	0	0	1
	Meningitis - Aseptic	6	3	3	1	267	259	293	273	61

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		12-2024	13-2024	14-2024	15-2024	2020	2021	2022	2023	2024
	Meningitis - Bacterial Other	4	3	1	3	104	125	149	159	38
	Meningococcal Disease	0	0	1	1	4	5	5	10	6
	Streptococcus pneumoniae, Inv	21	30	23	19	548	523	803	920	394
	Subtotal	31	36	28	24	923	912	1,250	1,362	500
Other										
	Acute Flaccid Myelitis (AFM)	0	0	0	0	4	1	2	0	0
	Anthrax	0	0	0	0	0	0	0	0	0
	Blastomycosis	4	1	1	0	24	19	34	164	22
	Botulism - Infant	0	1	0	0	2	0	1	2	1
	Botulism - Other	0	0	0	0	1	2	4	0	0
	Brucellosis	0	0	1	0	4	2	5	7	1
	CPO	25	13	25	27	270	405	550	488	277
	Candida auris	9	14	18	22	0	3	135	435	228
	Cholera	0	0	0	0	1	0	0	1	0
	Coccidioidomycosis	0	1	2	1	55	75	58	67	24
	Creutzfeldt-Jakob Disease	0	1	0	0	11	15	18	19	4
	Cryptococcosis	2	0	1	1	25	24	23	30	8
	Cyclosporiasis	0	0	1	0	25	52	56	43	2
	Encephalitis, Post Chickenpox	0	1	0	0	0	0	3	1	1
	Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0
	Encephalitis, Post Other	1	1	0	0	10	16	16	22	12
	Encephalitis, Primary	0	1	0	0	16	11	8	9	1
	Gastrointestinal Illness	4,679	1,079	1,941	483	61,535	45,974	101,478	141,597	56,011
	Guillain-Barre Syndrome	3	0	0	0	50	60	76	81	22
	Hantavirus	0	0	0	0	0	0	0	0	0
	Hantavirus, Other	0	0	0	0	0	0	0	0	0
	Hantavirus, Pulmonary	0	0	0	0	0	1	0	0	0
	Hemolytic Uremic Syndrome	0	0	0	0	5	3	16	8	0
	Hemorrhagic Fever	0	0	0	0	0	0	0	0	0
	Histoplasmosis	7	6	4	10	203	277	351	275	79
	Kawasaki	1	2	1	0	63	44	55	60	15

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Reported Cases of All Reportable Conditions Michigan Disease Surveillance System										
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		12-2024	13-2024	14-2024	15-2024	2020	2021	2022	2023	2024
	Legionellosis	2	3	6	1	386	583	371	430	58
	Leprosy	0	0	0	0	0	1	2	1	0
	Leptospirosis	0	0	0	0	3	1	2	5	0
	Melioidosis+	0	0	0	0	0	0	0	0	0
	Mpox	4	2	1	0	0	0	451	4	17
	Novel Coronavirus SARS/MERS	0	0	0	0	0	0	0	0	0
	Plague	0	0	0	0	0	0	0	0	0
	Psittacosis	0	0	0	1	2	2	3	0	1
	Q Fever Acute	0	0	0	0	5	3	3	0	0
	Q Fever Chronic	1	0	0	0	1	0	2	1	1
	Q Fever*	0	0	1	1	2	3	7	14	3
	Rabies Human	0	0	0	0	0	0	0	0	0
	Reye Syndrome	0	0	0	0	0	0	0	0	0
	Rheumatic Fever	0	0	0	0	0	0	2	0	1
	Rubella - Congenital	0	0	0	0	0	0	0	0	0
	Streptococcal Dis, Inv, Grp A	28	18	18	19	344	257	388	980	341
	Streptococcal Toxic Shock	0	0	0	0	4	2	4	15	5
	Streptococcus pneumoniae, Drug Resistant	2	0	2	0	33	40	60	68	14
	Toxic Shock	0	0	0	0	3	5	2	6	2
	Trachoma	0	0	0	0	2	1	0	1	0
	Trichinosis	0	0	0	0	0	0	0	0	0
	Tularemia	0	0	0	0	0	1	4	3	0
	VISA	0	0	1	0	0	4	3	2	1
	VRSA	0	0	0	0	0	1	0	1	0
	Vibriosis - Non Cholera	1	0	3	1	27	35	45	27	9
		Subtotal	4,769	1,144	2,027	567	63,116	47,923	104,238	144,867
Rabies										
	Rabies Animal	0	0	0	1	54	48	49	48	5
	Rabies: Potential Exposure & PEP	52	84	82	85	3,669	3,688	3,854	4,621	984
	Subtotal	52	84	82	86	3,723	3,736	3,903	4,669	989
STD										
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		12-2024	13-2024	14-2024	15-2024	2020	2021	2022	2023	2024
	Chancroid	0	0	0	0	0	2	0	1	0
	Chlamydia (Genital)	714	602	664	644	45,178	45,240	42,989	43,170	10,989
	Gonorrhea	225	236	200	203	23,583	21,876	16,375	15,278	3,798
	Granuloma Inguinale	0	0	0	0	0	0	0	0	0
	Lymphogranuloma venereum	0	1	0	0	8	3	2	0	1
	Syphilis - Congenital	1	0	0	3	29	42	37	55	22
	Syphilis - Early Latent	20	11	11	0	570	734	749	873	234
	Syphilis - Late Latent*	0	0	0	0	0	0	0	0	0
	Syphilis - Late with Manifestations*	0	0	0	0	0	0	0	0	0
	Syphilis - Latent of Unknown Duration*	0	0	0	0	0	0	0	0	0
	Syphilis - Primary	2	1	5	0	315	356	411	352	56
	Syphilis - Secondary	11	7	2	2	471	623	560	494	122
	Syphilis - To Be Determined	9	13	52	211	0	0	0	2	308
	Syphilis - Unknown Duration or Late	32	13	9	3	679	927	1,068	1,308	377
	Subtotal	1,014	884	943	1,066	70,833	69,803	62,191	61,533	15,907
Tuberculosis										
	Latent Tuberculosis Infection	56	63	59	48	1,359	1,479	1,867	2,348	751
	Nontuberculous Mycobacterium	14	16	11	23	695	768	831	771	225
	Tuberculosis	3	8	8	14	104	137	120	153	86
	Subtotal	73	87	78	85	2,158	2,384	2,818	3,272	1,062
VPD										
	Chickenpox (Varicella)	3	3	2	4	186	185	232	362	83
	Diphtheria	2	0	0	0	0	0	0	0	3
	H. influenzae Disease - Inv.	5	9	4	5	103	168	252	256	98
	Measles	0	2	0	1	0	1	1	0	7
	Mumps	0	3	1	0	7	11	30	33	11
	Pertussis	1	3	5	1	123	74	86	110	46
	Polio	0	0	0	0	0	0	0	0	0
	Rubella	4	4	0	4	1	6	13	21	13
	Shingles	27	35	31	24	832	625	759	1,309	426
	Tetanus	0	0	0	0	0	1	2	1	0

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	VZ Infection, Unspecified	10	9	8	13	238	385	377	404	132
	Subtotal	52	68	51	52	1,490	1,456	1,752	2,496	819
Vectorborne										
	Babesiosis++	0	2	0	0	2	8	12	19	5
	Chikungunya~	0	0	0	0	0	1	2	1	0
	Dengue Fever	0	1	0	2	6	5	17	25	19
	Ehrlichiosis*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Anaplasma phagocytophilum	2	0	2	0	20	73	80	116	9
	Ehrlichiosis, Anaplasma phagocytophilum (2009-	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Anaplasmosis Undetermined	0	0	0	0	0	0	0	0	1
	Ehrlichiosis, Ehrlichia chaffeensis	1	0	1	0	5	9	12	15	3
	Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia ewingii	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia ewingii (2009-2019)*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, human granulocytic*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, human monocytic*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, human other/undetermined (2009-	0	0	0	0	0	0	0	0	0
	Ehrlichosis human, other, unsp*	0	0	0	0	0	0	0	0	0
	Encephalitis, California Serogroup	0	0	0	0	4	9	4	6	0
	Encephalitis, Eastern Equine	0	0	0	0	4	1	0	0	0
	Encephalitis, Powassan	0	0	0	0	0	0	0	0	0
	Encephalitis, St. Louis	0	0	0	0	0	1	0	0	0
	Encephalitis, Western Equine	0	0	0	0	0	0	0	0	0
	Lyme Disease	18	11	12	20	540	1,269	1,109	2,194	155
	Malaria	0	2	0	2	15	14	44	37	8
	Rickettsial Disease - Spotted Fever	0	0	0	0	48	12	15	8	4
	Rickettsial Disease - Typhus	0	0	0	0	0	0	0	1	0
	West Nile Virus	1	0	1	0	33	59	16	33	7
	Yellow Fever	0	0	0	0	0	0	0	0	0
	Zika~~	0	0	0	0	0	0	0	0	1
	Subtotal	22	16	16	24	677	1,461	1,311	2,455	212

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		12-2024	13-2024	14-2024	15-2024	2020	2021	2022	2023	2024
Viral Hepatitis										
	Hepatitis A	1	1	1	13	23	31	31	26	40
	Hepatitis B, Acute	36	32	63	91	45	35	33	43	601
	Hepatitis B, Chronic	20	24	25	26	698	638	579	836	274
	Hepatitis B, Perinatal	0	0	0	0	0	0	0	0	0
	Hepatitis C, Acute	3	0	3	81	145	125	103	79	127
	Hepatitis C, Chronic	59	60	83	53	4,357	4,142	3,455	2,921	964
	Hepatitis C, Perinatal	0	0	0	0	8	9	7	8	0
	Hepatitis E	1	0	0	0	9	11	10	8	3
	Subtotal	120	117	175	264	5,285	4,991	4,218	3,921	2,009

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Complete HIV/AIDS statistics can be found at: https://www.michigan.gov/mdhhs/0,5885,7-339-71550_2955_2982-428731--,00.html

Complete COVID-19 statistics can be found at: <https://www.michigan.gov/coronavirus/>

* Indicates disease no longer reported into the MDSS on an individual cases basis.

*** Data for cases reported in the last 5 years is for the entire year except for the current year which is year to date.

** Data for cases reported in the last 4 weeks is based on the date the case was referred.

Table of Diseases by Geographic Location																									
Time Period: Week		15-2024																							
Disease	Alcona		Alger		Allegan		Alpena		Antrim		Arenac		Baraga		Barry		Bay		Benzie		Berrien		Branch		
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	
Acute Flaccid Myelitis (AFM)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Blastomycosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Campylobacter	-	-	-	-	1	3	-	1	-	1	-	1	-	-	-	1	-	1	-	1	-	6	-	2	
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	
Carbon Monoxide Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chickenpox (Varicella)	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	2	2	-	1	-	1	-	-	-	
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlamydia (Genital)	-	1	-	-	3	75	1	6	-	8	2	9	-	1	1	37	7	68	-	6	2	196	2	21	
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CPO	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	2	-	-	-	-	2	2	-	-	
Creutzfeldt-Jakob Disease	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cryptosporidiosis	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Anaplasmosis Undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia ewingii (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human other/undetermined (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					

Table of Diseases by Geographic Location																								
Time Period: Week		15-2024																						
Disease	Alcona		Alger		Allegan		Alpena		Antrim		Arenac		Baraga		Barry		Bay		Benzie		Berrien		Branch	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1
Hepatitis B, Acute	1	1	-	1	1	3	-	4	-	-	-	-	-	-	1	2	2	2	-	-	2	2	-	1
Hepatitis B, Chronic	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	1	1	-	3	-	1	-	-	-	-	-	-	1	2	-	-	1	1	-	-	3	4	-	1
Hepatitis C, Chronic	-	1	1	1	-	4	-	2	1	2	-	4	-	-	1	3	-	5	-	5	1	18	-	-
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	-	-	2	-	4	-	-	-	-	-	-	1	3	-	1	-	-	1	2	-	1
Influenza	1	27	-	3	10	257	4	68	7	139	-	26	-	7	21	182	15	580	7	44	6	88	8	369
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latent Tuberculosis Infection	-	-	-	-	1	4	1	5	-	1	-	1	-	-	1	5	-	8	-	1	1	22	-	3
Legionellosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	-	1	4	-	2	-	-	-	-	-	1	1	3	-	-	-	3	1	7	1	1
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	3	-	1
Meningitis - Bacterial Other	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nontuberculous Mycobacterium	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-	1	4	-	1
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	-	1	-	-	1	7	-	3	1	12	-	14	-	2	-	7	-	13	-	1	-	6	-	2
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 15-2024																								
Disease	Alcona		Alger		Allegan		Alpena		Antrim		Arenac		Baraga		Barry		Bay		Benzie		Berrien		Branch	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Respiratory Syncytial Virus	-	-	-	-	-	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	1	-	-	-	2	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	2	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	1	1	-	-	-	1	-	-	-
Shigellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	-	-
Shingles	-	-	-	-	-	4	-	-	-	-	-	-	-	-	3	-	-	-	-	-	2	-	-	-
Streptococcal Dis, Inv, Grp A	-	1	-	-	1	4	-	-	-	-	-	-	-	-	1	2	-	2	-	1	-	8	-	2
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Streptococcus pneumoniae, Inv	-	-	-	-	-	4	-	3	-	-	1	2	-	1	-	2	-	6	-	1	2	11	-	3
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	-	-	-
Syphilis - To Be Determined	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	1	1	-	-	1	2	1	2
Syphilis - Unknown Duration or Late	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	1	-	-	-	7	-	2	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	3	-	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3	34	6	189	41	5,714	6	122	9	212	3	552	1	287	30	3,143	58	1,567	7	309	23	7,810	195	2,478

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location																								
Time Period: Week		15-2024																						
Disease	Calhoun		Cass		Charlevoix		Cheboygan		Chippewa		Clare		Clinton		Crawford		Delta		Detroit City		Dickinson		Eaton	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
H. influenzae Disease - Inv.	-	1	-	-	-	-	-	1	-	1	-	-	1	1	-	-	-	-	1	9	-	1	1	1
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	1	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	1	5	-	-	-	-
Hepatitis B, Acute	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	21	427	-	1	-	1
Hepatitis B, Chronic	-	4	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	24	-	-	-	5
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	7	7	-	-	-	1
Hepatitis C, Chronic	1	12	-	3	-	-	-	-	-	5	1	7	-	1	-	4	-	3	10	182	-	4	-	18
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	7	-	-	-	-
Influenza	33	1,172	-	70	-	16	-	20	7	265	6	173	5	86	2	72	3	15	149	3,658	-	4	10	192
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Latent Tuberculosis Infection	2	11	1	3	-	-	-	-	-	1	1	4	-	1	-	-	-	2	3	60	-	1	-	2
Legionellosis	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	6	-	-	-	2	
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	3	8	-	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	7	1	12	-	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	-	-	-	-	-
Meningitis - Bacterial Other	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Mpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Nontuberculous Mycobacterium	-	2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	4	27	-	-	-	-	2
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	1	-	-	-	-	3
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	2
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	1	3	-	1	1	1	-	12	-	2	3	25	-	16	-	7	3	9	4	23	-	1	-	6
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 15-2024																								
Disease	Calhoun		Cass		Charlevoix		Cheboygan		Chippewa		Clare		Clinton		Crawford		Delta		Detroit City		Dickinson		Eaton	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Respiratory Syncytial Virus	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	4	63	-	-	-	40
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	4	-	-	-	-	-	-	-	1	-	-	1	2	-	2	-	1	-	8	-	1	-	4
Shiga toxin-producing Escherichia coli --(STEC)	-	1	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	2	-	1	-	-	-
Shigellosis	-	3	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	16	-	1	-	1
Shingles	-	3	-	1	-	-	-	1	-	2	-	-	-	1	-	-	-	2	-	8	-	-	-	6
Streptococcal Dis, Inv, Grp A	4	9	-	3	-	1	-	5	-	1	1	3	-	2	-	-	-	2	2	37	-	1	-	3
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	1	6	-	2	-	-	-	-	-	2	-	1	-	2	-	-	-	1	3	40	-	-	-	4
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	-	-	-	-
Syphilis - Early Latent	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	59	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
Syphilis - Secondary	-	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	32	-	-	-	-
Syphilis - To Be Determined	5	7	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	68	92	-	1	3	3
Syphilis - Unknown Duration or Late	-	6	-	-	-	2	-	-	-	1	-	1	-	1	-	1	-	-	1	95	-	2	-	1
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	28	-	-	-	1
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-	-	28	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	3	-	1	-	-	-	-	-	-	-	-	1	2	-	-	-	1	-	1	-	-	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	87	3,356	6	617	1	647	1	58	11	906	14	1,545	34	4,026	2	823	6	266	480	8,831	1	1,426	45	5,802

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location																								
Time Period: Week		15-2024																						
Disease	Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Gratiot		Hillsdale		Houghton		Huron		Ingham		Ionia		Iosco	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Acute Flaccid Myelitis (AFM)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	-	-	6	-	-	-	1	-	4	-	3	1	2	-	-	-	-	2	9	-	4	-	-
Candida auris	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Carbon Monoxide Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	1	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	-	11	51	636	-	6	-	7	1	41	-	26	1	25	1	6	1	9	27	408	1	36	2	10
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
CPO	1	1	1	9	-	-	-	1	-	-	-	3	-	-	-	-	-	4	2	7	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	2	-	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue Fever	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasmosis Undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									

Table of Diseases by Geographic Location																									
Time Period: Week		15-2024																							
Disease	Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Gratiot		Hillsdale		Houghton		Huron		Ingham		Ionia		Iosco		
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Guillain-Barre Syndrome	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
H. influenzae Disease - Inv.	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis A	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	
Hepatitis B, Acute	-	-	-	3	-	-	-	2	-	1	-	2	-	2	-	-	-	-	3	6	-	1	1	2	
Hepatitis B, Chronic	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	-	-	-	-	-	
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis C, Acute	-	-	-	2	-	-	-	1	2	2	-	-	-	2	2	-	-	1	1	6	7	-	2	2	2
Hepatitis C, Chronic	-	2	7	49	-	2	-	5	1	6	-	2	-	1	-	6	-	-	-	48	1	5	-	3	
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Histoplasmosis	-	-	-	-	-	-	-	-	1	3	-	1	-	-	-	-	-	-	2	5	-	1	-	-	
Influenza	2	13	38	1,312	5	155	-	8	7	182	6	126	2	56	-	9	1	150	10	275	20	96	1	43	
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kawasaki	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Latent Tuberculosis Infection	-	-	3	28	-	5	-	-	-	3	-	7	-	-	-	2	-	2	-	8	-	2	-	3	
Legionellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lyme Disease	-	2	-	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	4	-	1	-	-	
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Malaria	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Meningitis - Aseptic	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	
Meningitis - Bacterial Other	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mpox	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mumps	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Nontuberculous Mycobacterium	-	-	-	9	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	10	-	1	-	-	
Norovirus	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pertussis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies: Potential Exposure & PEP	-	-	3	23	2	18	-	11	4	45	-	2	1	11	-	2	3	6	4	30	2	10	-	7	
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table of Diseases by Geographic Location																								
Time Period: Week 15-2024																								
Disease	Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Gratiot		Hillsdale		Houghton		Huron		Ingham		Ionia		Iosco	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Respiratory Syncytial Virus	-	-	-	3	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	36	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	1	1	-	5	-	1	-	-	-	2	-	-	-	-	-	1	-	-	-	6	-	2	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	-	1	-	-
Shigellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
Shingles	-	-	-	5	-	-	-	-	2	6	-	-	-	1	-	-	-	-	14	1	7	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	14	-	-	-	2	1	7	-	1	-	2	-	-	-	1	-	9	-	1	-	-
Streptococcal Toxic Shock	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	1	13	-	-	-	-	-	1	-	1	-	6	-	-	-	3	-	9	-	2	-	4
Syphilis - Congenital	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	10	-	-	-	-	-	3	-	-	-	-	-	-	-	-	9	-	3	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-
Syphilis - Secondary	-	-	-	5	-	1	-	-	-	-	-	-	-	3	-	-	-	-	1	1	-	1	-	-
Syphilis - To Be Determined	-	-	6	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8	1	2	-	-
Syphilis - Unknown Duration or Late	-	-	-	10	-	-	-	-	-	1	-	2	-	-	-	-	-	-	8	-	1	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	3	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	1	-	3	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	6	800	128	10,924	29	968	0	483	19	4,064	6	527	42	1,482	2	490	6	1,110	248	4,811	26	691	6	77

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location																									
Time Period: Week		15-2024																							
Disease	Iron		Isabella		Jackson		Kalamazoo		Kalkaska		Kent		Keweenaw		Lake		Lapeer		Leelanau		Lenawee		Livingston		
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	
Acute Flaccid Myelitis (AFM)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Campylobacter	-	-	-	1	-	6	-	9	-	1	-	25	-	-	-	-	-	6	-	3	2	6	-	7	
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Carbon Monoxide Poisoning	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chickenpox (Varicella)	-	-	-	1	-	1	-	3	-	-	-	5	-	-	-	-	-	2	-	-	-	1	-	6	
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlamydia (Genital)	-	4	1	68	8	197	36	464	-	12	61	926	-	1	1	4	2	44	-	3	2	52	3	61	
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coccidioidomycosis	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
CPO	-	1	-	1	-	-	-	1	-	-	1	5	-	-	-	-	-	1	-	-	-	2	-	2	
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cryptosporidiosis	-	-	-	-	-	2	-	-	-	-	-	5	-	-	-	-	-	1	-	1	-	6	-	-	
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Anaplasmosis Undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia ewingii (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human other/undetermined (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flu Like Disease*	-	939	-	1,839	-	3,265	6	3,617	-	484	1	8,671	-	8	2	63	-	824	12	75	-	720	-	1,440	
Gastrointestinal Illness	-	373	-	836	-	1,507	-	3,961	-	214	-	39	-	-	4	39	-	528	4	98	-	1,502	-	546	
Giardiasis	-	1	-	-	-	1	-	3	-	-	-	9	-	-	-	-	-	-	-	-	-	4	-	4	
Gonorrhea	-	-	-	14	3	45	7	152	-	1	18	320	-	-	-	-	-	1	-	-	-	19	-	17	

Table of Diseases by Geographic Location																								
Time Period: Week		15-2024																						
Disease	Iron		Isabella		Jackson		Kalamazoo		Kalkaska		Kent		Keweenaw		Lake		Lapeer		Leelanau		Lenawee		Livingston	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2
H. influenzae Disease - Inv.	-	-	-	-	-	1	-	1	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	1	2	2
Hepatitis B, Acute	1	1	-	1	-	8	1	2	-	-	3	11	-	-	-	-	1	2	-	-	-	-	-	2
Hepatitis B, Chronic	-	-	-	2	-	2	-	8	-	-	1	14	-	-	-	-	2	1	2	1	2	-	1	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	-	1	3	8	-	1	-	-	7	9	-	-	-	-	1	1	-	-	3	3	1	2
Hepatitis C, Chronic	-	5	-	7	2	38	2	20	-	3	-	15	-	3	-	3	-	5	-	-	-	8	-	10
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	-	-	1	-	1	-	-	2	15	-	-	-	-	-	-	-	2	-	1	-	-
Influenza	-	3	1	253	10	210	44	2,196	9	223	17	25	-	1	6	29	8	266	-	40	14	364	14	373
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Latent Tuberculosis Infection	-	-	-	9	1	9	2	8	-	-	3	60	-	-	-	-	2	-	-	-	-	-	2	7
Legionellosis	-	-	-	-	-	-	-	2	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	2
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	1	-	-	-	2	-	12	-	-	1	6	-	-	-	-	1	5	-	1	-	1	1	3
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	1	-	-	-	1	-	2	-
Meningitis - Bacterial Other	-	-	-	-	-	-	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-
Mpox	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Nontuberculous Mycobacterium	1	1	-	-	1	10	-	9	-	-	2	13	-	-	-	1	-	6	-	-	-	1	-	-
Norovirus	-	-	-	-	-	2	-	106	-	-	-	97	-	-	-	-	1	-	-	-	22	-	2	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	1	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Rabies: Potential Exposure & PEP	1	2	3	28	-	29	2	15	-	5	2	9	-	-	-	1	-	9	-	-	4	7	1	3
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week		15-2024																						
Disease	Iron		Isabella		Jackson		Kalamazoo		Kalkaska		Kent		Keweenaw		Lake		Lapeer		Leelanau		Lenawee		Livingston	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Respiratory Syncytial Virus	-	-	-	-	-	15	-	2	-	-	-	-	-	-	-	-	-	9	-	-	-	5	-	34
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	1	-	1	-	8	-	-	1	13	-	-	-	1	-	3	-	1	-	1	-	7
Shiga toxin-producing Escherichia coli --(STEC)	1	1	-	-	-	-	-	4	-	-	-	10	-	-	-	-	-	-	-	-	1	-	-	1
Shigellosis	-	-	-	-	-	-	-	2	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	2
Shingles	-	-	-	-	-	2	-	7	-	-	5	34	-	-	-	-	3	-	-	-	2	1	17	17
Streptococcal Dis, Inv, Grp A	-	2	1	2	1	9	-	8	-	1	-	24	-	-	-	-	2	1	2	-	3	1	6	6
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	2	1	2	-	7	1	15	-	-	1	45	-	-	-	2	-	-	1	-	4	-	7	7
Syphilis - Congenital	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	11	-	19	-	-	-	14	-	-	-	-	1	-	-	-	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	5	-	9	-	-	-	7	-	-	-	-	-	-	-	-	1	-	1	1
Syphilis - Secondary	-	-	-	-	-	-	-	15	-	-	-	11	-	-	-	-	1	-	-	-	-	-	-	-
Syphilis - To Be Determined	-	-	1	1	9	15	8	8	-	-	10	10	-	-	-	-	-	-	-	1	1	1	2	2
Syphilis - Unknown Duration or Late	-	-	-	-	1	36	-	9	-	-	-	39	-	-	-	-	2	-	-	-	-	-	-	2
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	2	-	-	1	6	-	-	-	-	-	-	-	1	1	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	1	2	-	-	-	-	-	-	-	1	-	-	-	-	1	4	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	4	-	1	-	4	-	-	-	-	-	-	-	-	5	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Total	4	1,336	10	3,072	39	5,450	110	10,719	9	945	140	10,535	0	13	14	144	15	1,738	18	231	28	2,758	29	2,581

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location																								
Time Period: Week 15-2024																								
Disease	Luce		Mackinac		Macomb		Manistee		Marquette		Mason		Mecosta		Menominee		Midland		Missaukee		Monroe		Montcalm	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Respiratory Syncytial Virus	-	-	-	1	-	116	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	11	-	1
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	1	2	13	-	-	-	2	-	1	1	4	-	-	-	-	-	-	-	3	-	1
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Shigellosis	-	-	-	-	-	6	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Shingles	-	-	-	-	2	58	-	-	-	-	-	-	-	-	3	-	-	1	1	-	6	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	1	2	34	-	-	-	2	-	-	-	4	-	-	2	5	-	-	-	3	1	1
Streptococcal Toxic Shock	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	1	-	17	-	1	-	1	-	2	-	3	-	-	-	2	1	1	1	6	-	4
Syphilis - Congenital	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	1	-	-	-	22	-	-	-	-	-	-	1	-	-	-	1	-	-	-	3	-	1	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-
Syphilis - To Be Determined	1	2	-	-	9	16	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	1	1	1
Syphilis - Unknown Duration or Late	-	-	-	-	-	28	-	-	-	2	-	-	-	1	-	-	-	-	-	-	1	-	2	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	1	-	-	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	5
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	2	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	125	0	34	234	8,708	7	600	12	347	21	1,520	195	1,695	3	142	104	1,905	3	487	54	2,896	27	3,144

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location																								
Time Period: Week		15-2024																						
Disease	Montmorency		Muskegon		Newaygo		Oakland		Oceana		Ogemaw		Ontonagon		Osceola		Oscoda		Otsego		Ottawa		Presque Isle	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Acute Flaccid Myelitis (AFM)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	1	-	8	-	4	-	28	-	-	-	-	-	-	-	2	-	-	-	-	-	14	-	-
Candida auris	-	-	-	-	-	-	1	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Monoxide Poisoning	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	7	-	3	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	-	7	23	354	-	25	50	902	-	23	1	8	-	2	-	13	-	1	1	-	15	228	-	1
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
CPO	-	-	-	-	-	-	2	11	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	-	-	2	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue Fever	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasmosis Undetermined	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	-	-	1,375	-	2,387	8	4,908	1	927	-	41	-	115	-	1,273	-	4	-	-	-	23,691	-	20
Gastrointestinal Illness	-	-	-	59	-	749	-	3,060	-	574	-	39	-	19	-	457	-	-	-	-	20	7,268	-	52
Giardiasis	-	-	-	3	-	1	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1
Gonorrhea	-	-	8	130	-	5	19	362	-	-	-	-	-	-	-	-	-	-	-	-	2	38	-	-

Table of Diseases by Geographic Location																									
Time Period: Week		15-2024																							
Disease	Montmorency		Muskegon		Newaygo		Oakland		Oceana		Ogemaw		Ontonagon		Osceola		Oscoda		Otsego		Ottawa		Presque Isle		
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
H. influenzae Disease - Inv.	-	-	-	2	-	-	1	17	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	1	2	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis B, Acute	-	-	-	2	-	-	35	62	-	-	-	1	-	-	-	-	-	-	-	-	2	3	-	-	-
Hepatitis B, Chronic	-	-	-	5	-	-	7	69	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	-	-	-	-	10	12	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Hepatitis C, Chronic	-	1	2	20	-	4	3	74	-	2	-	2	-	1	-	5	-	5	-	-	-	4	-	2	-
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Influenza	1	26	16	85	15	123	150	3,726	3	33	1	73	-	1	9	84	1	40	4	-	43	277	-	13	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latent Tuberculosis Infection	-	-	-	5	1	1	4	117	-	3	-	-	-	-	-	3	-	-	-	-	1	17	-	2	-
Legionellosis	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	3	-	-	4	12	-	-	-	-	1	2	-	1	-	-	-	-	3	6	-	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Measles	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	1	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
Meningitis - Bacterial Other	-	-	-	2	-	1	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mpox	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Nontuberculous Mycobacterium	-	-	1	6	-	1	2	27	-	-	-	-	-	-	-	1	-	-	-	-	3	7	-	-	-
Norovirus	-	-	-	7	-	-	-	3	-	-	-	-	-	-	-	-	1	-	-	-	-	163	-	-	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	-	-	4	52	1	20	4	26	2	17	-	9	-	2	1	16	-	1	2	-	1	10	-	-	-
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 15-2024																								
Disease	Montmorency		Muskegon		Newaygo		Oakland		Oceana		Ogemaw		Ontonagon		Osceola		Oscoda		Otsego		Ottawa		Presque Isle	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Respiratory Syncytial Virus	-	-	-	-	-	-	1	100	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	7	-	-	2	39	-	-	-	-	-	-	-	-	-	-	-	-	1	12	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	1	-	1	1	8	-	1	-	-	-	-	-	-	-	-	-	-	-	8	-	-
Shigellosis	-	-	1	1	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Shingles	-	-	-	11	-	5	7	123	-	-	-	-	-	-	-	-	-	-	-	-	1	20	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	8	-	1	-	25	-	-	-	-	-	-	-	4	-	-	-	-	-	9	-	-
Streptococcal Toxic Shock	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	8	-	1	3	38	-	-	-	1	-	-	-	1	-	-	-	-	-	9	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Early Latent	-	-	-	4	-	1	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Secondary	-	1	-	1	-	-	-	13	-	-	-	-	-	1	-	-	-	-	-	-	-	5	-	-
Syphilis - To Be Determined	-	-	4	5	1	1	22	33	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-
Syphilis - Unknown Duration or Late	-	-	-	8	-	-	1	31	-	-	-	8	-	-	-	1	-	-	-	-	-	4	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	1	-	-	2	12	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
VISA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	1	-	4	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	36	59	2,193	18	3,341	345	13,971	6	1,585	2	177	1	143	10	1,863	1	53	7	0	99	31,844	0	95

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Table of Diseases by Geographic Location																									
Time Period: Week		15-2024																							
Disease	Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee		St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford		
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	
Acute Flaccid Myelitis (AFM)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Campylobacter	-	3	-	4	-	-	-	1	-	2	-	4	-	2	-	1	-	2	1	29	1	37	-	3	
Candida auris	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	1	5	48	-	-	-	
Carbon Monoxide Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chickenpox (Varicella)	-	-	-	1	-	-	-	-	-	-	-	5	-	-	-	-	-	-	6	-	-	-	-	-	
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlamydia (Genital)	2	8	22	313	-	5	-	1	1	25	6	95	2	35	-	17	1	78	29	379	68	1,006	1	26	
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coccidioidomycosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	1	
CPO	-	2	-	1	-	2	-	-	-	1	-	4	-	-	-	1	-	-	2	2	9	106	-	1	
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Cryptococcosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Cryptosporidiosis	-	-	1	3	-	-	-	-	-	1	-	-	-	-	-	1	-	-	5	1	5	-	1	-	
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	-	3	-	-	-	
Diphtheria	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Anaplasmosis Undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Ehrlichia ewingii (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, human other/undetermined (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-											

Table of Diseases by Geographic Location																								
Time Period: Week		15-2024																						
Disease	Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee		St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-
H. influenzae Disease - Inv.	-	1	-	6	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	2	-	11	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-	1	-	3	2	2	-	-
Hepatitis B, Acute	-	-	-	1	-	-	-	-	-	1	-	1	-	1	-	3	-	1	4	5	3	7	-	-
Hepatitis B, Chronic	-	-	2	2	-	1	-	-	-	-	1	3	-	1	-	2	-	-	1	10	7	62	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	-	-	1	2	-	1	-	-	1	1	-	-	-	2	-	2	1	3	12	19	-	-
Hepatitis C, Chronic	-	3	1	18	-	1	-	-	-	1	-	21	-	-	-	-	10	2	17	6	114	1	3	
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Histoplasmosis	-	-	1	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	1	6	-	-
Influenza	3	76	48	1,416	2	37	-	3	-	21	15	316	8	219	1	203	20	591	35	1,459	203	5,581	4	128
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-
Latent Tuberculosis Infection	-	-	2	23	1	2	-	-	-	1	-	8	-	-	-	2	-	4	4	32	10	144	1	3
Legionellosis	-	-	-	1	-	-	-	-	-	1	-	1	-	2	-	-	-	2	-	5	1	8	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	-	-	2	-	1	-	-	-	1	-	4	-	-	-	3	1	9	-	1	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	4	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	4	-	5	-	-
Meningitis - Bacterial Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	4	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
Mpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Nontuberculous Mycobacterium	-	1	-	2	-	1	-	-	-	4	-	-	-	-	-	-	-	4	1	8	3	24	-	-
Norovirus	-	15	-	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	17	1	1
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	10	-	7	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	2	17	-	10	-	18	-	-	-	3	-	17	-	3	1	17	-	4	4	33	4	79	2	21
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 15-2024																								
Disease	Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee		St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Respiratory Syncytial Virus	-	-	-	-	-	1	-	-	-	1	-	12	-	-	-	3	-	-	1	146	-	139	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	-	-	1	-	1	-	1	-	3	-	1	-	1	-	1	1	16	1	16	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	2	-	-	-	-	-	4	-	-	-	-	-	-	1	-	6	-	3	-	-	-
Shigellosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	16	-	10	-	1	-
Shingles	-	-	1	2	-	1	-	-	-	-	1	5	-	-	-	-	2	2	47	-	11	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	2	-	-	-	-	-	-	-	-	3	-	2	-	5	-	9	-	38	-	1	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Streptococcus pneumoniae, Inv	-	3	-	10	-	1	-	-	-	-	-	6	-	3	-	5	-	4	-	5	3	39	-	2
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	3	-	-	-
Syphilis - Early Latent	-	-	-	3	-	-	-	-	-	1	-	5	-	-	-	-	1	-	12	-	25	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	3	-	1	-	-	-
Syphilis - Secondary	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	4	-	6	-	-	-
Syphilis - To Be Determined	-	-	5	8	1	2	-	-	-	-	1	1	1	3	-	-	2	3	9	14	21	38	-	1
Syphilis - Unknown Duration or Late	-	-	-	4	-	1	-	-	-	3	-	5	-	2	-	1	-	2	-	5	-	43	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	5	1	9	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	3	6	63	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	2	1	10	-	4	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7	674	119	5,326	6	86	0	10	2	1,528	122	2,944	135	2,131	2	1,751	23	2,285	413	9,272	413	16,960	84	1,241

Disease counts reported here do NOT represent final numbers and are subject to change after cases are reviewed.

Report 8: Epi-Curve Graph

Time Period: 04/13/2022 - 04/13/2024

Time Breakdown: by Week

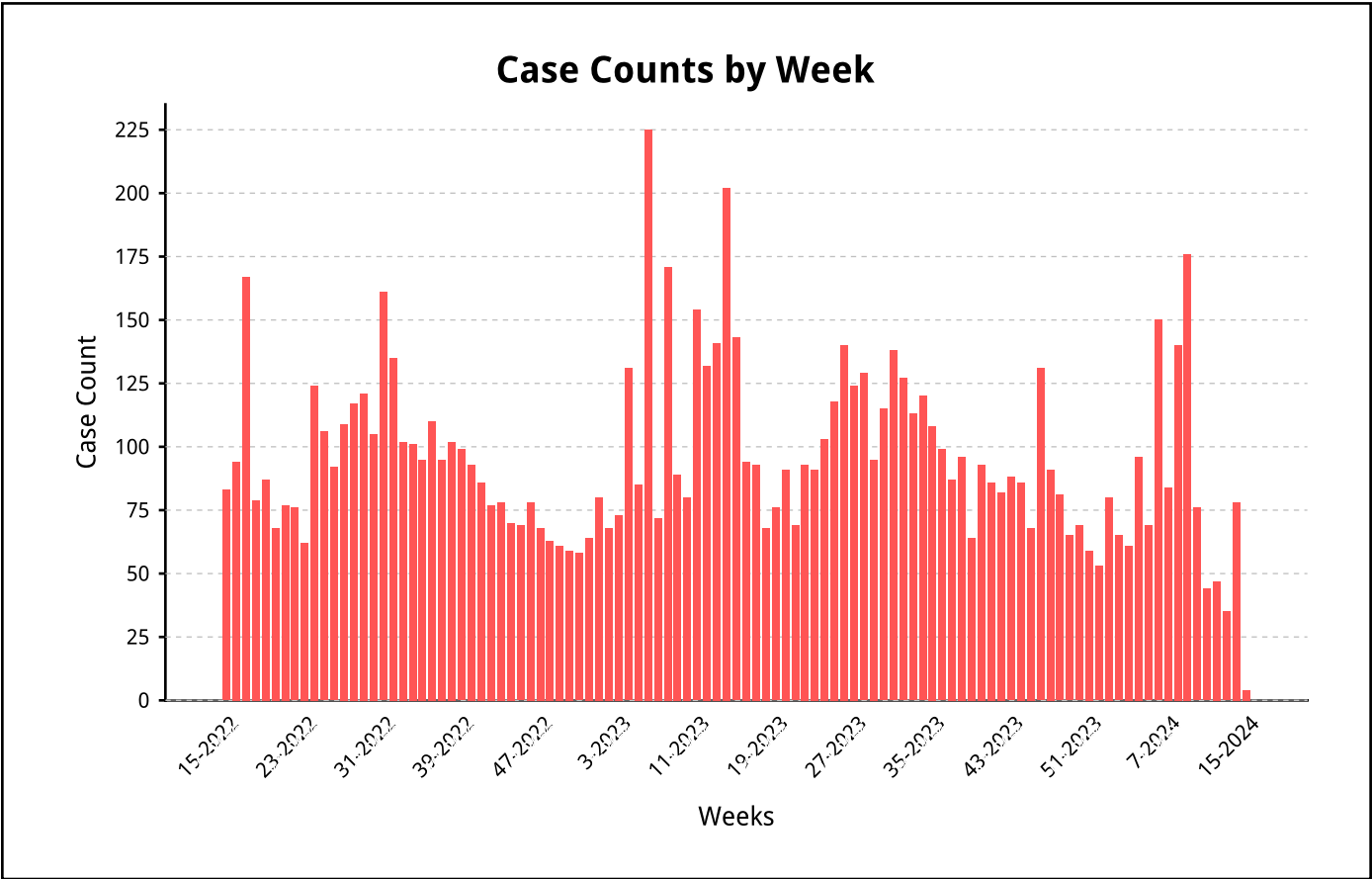
Disease Group: Foodborne

Case Status: Confirmed, Probable, Suspect

Investigation Status: Completed, Completed - Follow Up

Geographic Area: The State of Michigan

Case Types: Individual and Aggregate



Week	Total	Week	Total	Week	Total	Week	Total	Week	Total
15-2022	83	30-2022	105	45-2022	69	8-2023	171	23-2023	91
16-2022	94	31-2022	161	46-2022	78	9-2023	89	24-2023	103
17-2022	167	32-2022	135	47-2022	68	10-2023	80	25-2023	118
18-2022	79	33-2022	102	48-2022	63	11-2023	154	26-2023	140
19-2022	87	34-2022	101	49-2022	61	12-2023	132	27-2023	124
20-2022	68	35-2022	95	50-2022	59	13-2023	141	28-2023	129
21-2022	77	36-2022	110	51-2022	58	14-2023	202	29-2023	95
22-2022	76	37-2022	95	52-2022	64	15-2023	143	30-2023	115
23-2022	62	38-2022	102	1-2023	80	16-2023	94	31-2023	138
24-2022	124	39-2022	99	2-2023	68	17-2023	93	32-2023	127
25-2022	106	40-2022	93	3-2023	73	18-2023	68	33-2023	113
26-2022	92	41-2022	86	4-2023	131	19-2023	76	34-2023	120
27-2022	109	42-2022	77	5-2023	85	20-2023	91	35-2023	108
28-2022	117	43-2022	78	6-2023	225	21-2023	69	36-2023	99
29-2022	121	44-2022	70	7-2023	72	22-2023	93	37-2023	87

Week	Total
38-2023	96
39-2023	64
40-2023	93
41-2023	86
42-2023	82
43-2023	88
44-2023	86
45-2023	68
46-2023	131
47-2023	91
48-2023	81
49-2023	65
50-2023	69
51-2023	59
52-2023	53
1-2024	80
2-2024	65
3-2024	61
4-2024	96
5-2024	69
6-2024	150
7-2024	84
8-2024	140
9-2024	176
10-2024	76
11-2024	44
12-2024	47
13-2024	35
14-2024	78
15-2024	4

Report 8: Epi-Curve Graph

Time Period: 04/13/2022 - 04/13/2024

Time Breakdown: by Week

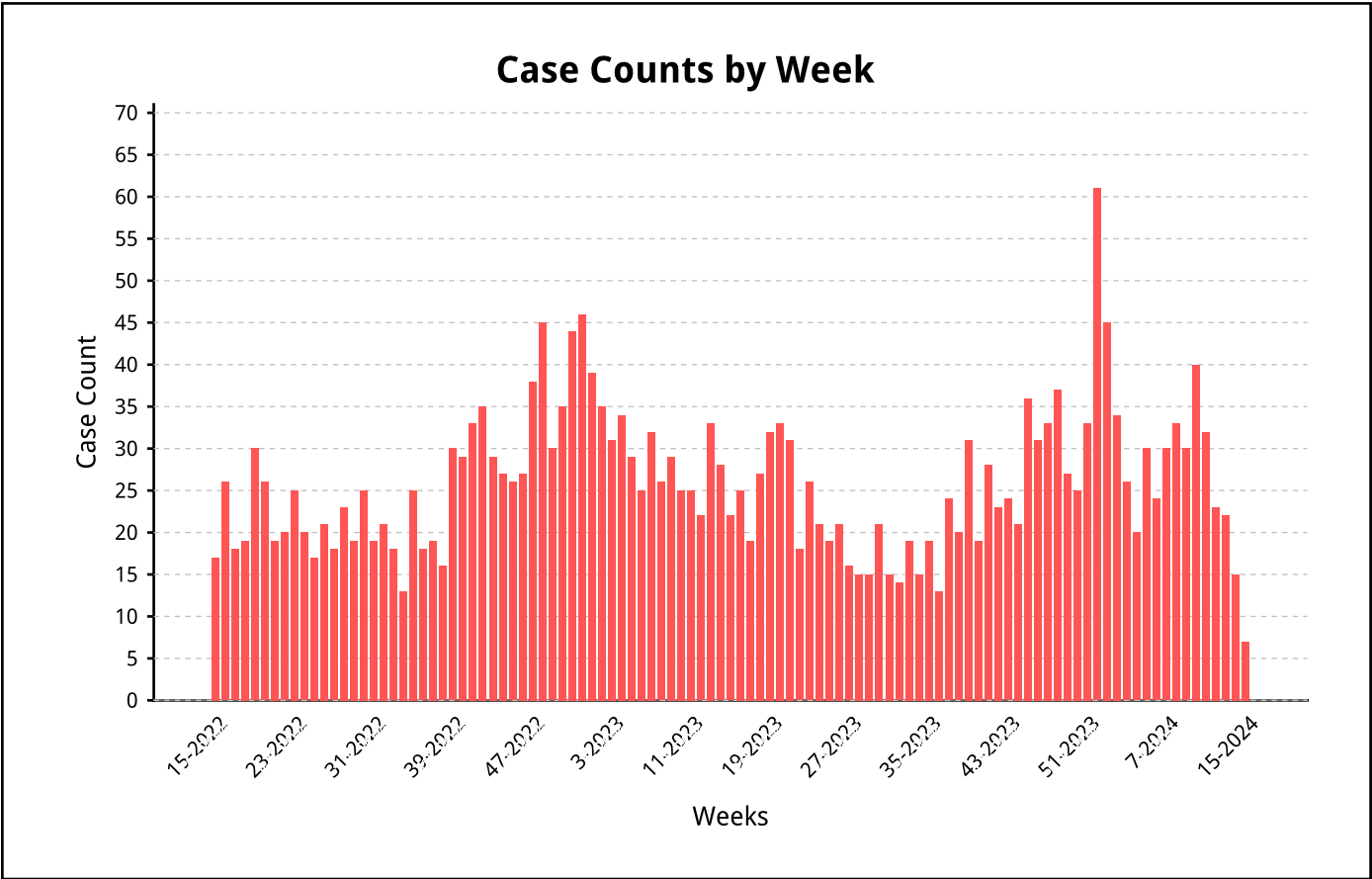
Disease Group: Meningitis

Case Status: Confirmed, Probable, Suspect

Investigation Status: Completed, Completed - Follow Up

Geographic Area: The State of Michigan

Case Types: Individual and Aggregate



Week	Total	Week	Total	Week	Total	Week	Total	Week	Total
15-2022	17	30-2022	25	45-2022	26	8-2023	26	23-2023	26
16-2022	26	31-2022	19	46-2022	27	9-2023	29	24-2023	21
17-2022	18	32-2022	21	47-2022	38	10-2023	25	25-2023	19
18-2022	19	33-2022	18	48-2022	45	11-2023	25	26-2023	21
19-2022	30	34-2022	13	49-2022	30	12-2023	22	27-2023	16
20-2022	26	35-2022	25	50-2022	35	13-2023	33	28-2023	15
21-2022	19	36-2022	18	51-2022	44	14-2023	28	29-2023	15
22-2022	20	37-2022	19	52-2022	46	15-2023	22	30-2023	21
23-2022	25	38-2022	16	1-2023	39	16-2023	25	31-2023	15
24-2022	20	39-2022	30	2-2023	35	17-2023	19	32-2023	14
25-2022	17	40-2022	29	3-2023	31	18-2023	27	33-2023	19
26-2022	21	41-2022	33	4-2023	34	19-2023	32	34-2023	15
27-2022	18	42-2022	35	5-2023	29	20-2023	33	35-2023	19
28-2022	23	43-2022	29	6-2023	25	21-2023	31	36-2023	13
29-2022	19	44-2022	27	7-2023	32	22-2023	18	37-2023	24

Week	Total
38-2023	20
39-2023	31
40-2023	19
41-2023	28
42-2023	23
43-2023	24
44-2023	21
45-2023	36
46-2023	31
47-2023	33
48-2023	37
49-2023	27
50-2023	25
51-2023	33
52-2023	61
1-2024	45
2-2024	34
3-2024	26
4-2024	20
5-2024	30
6-2024	24
7-2024	30
8-2024	33
9-2024	30
10-2024	40
11-2024	32
12-2024	23
13-2024	22
14-2024	15
15-2024	7