



Weekly Disease Report For The Week Ending April 20th, 2024 (MMWR Week 16)

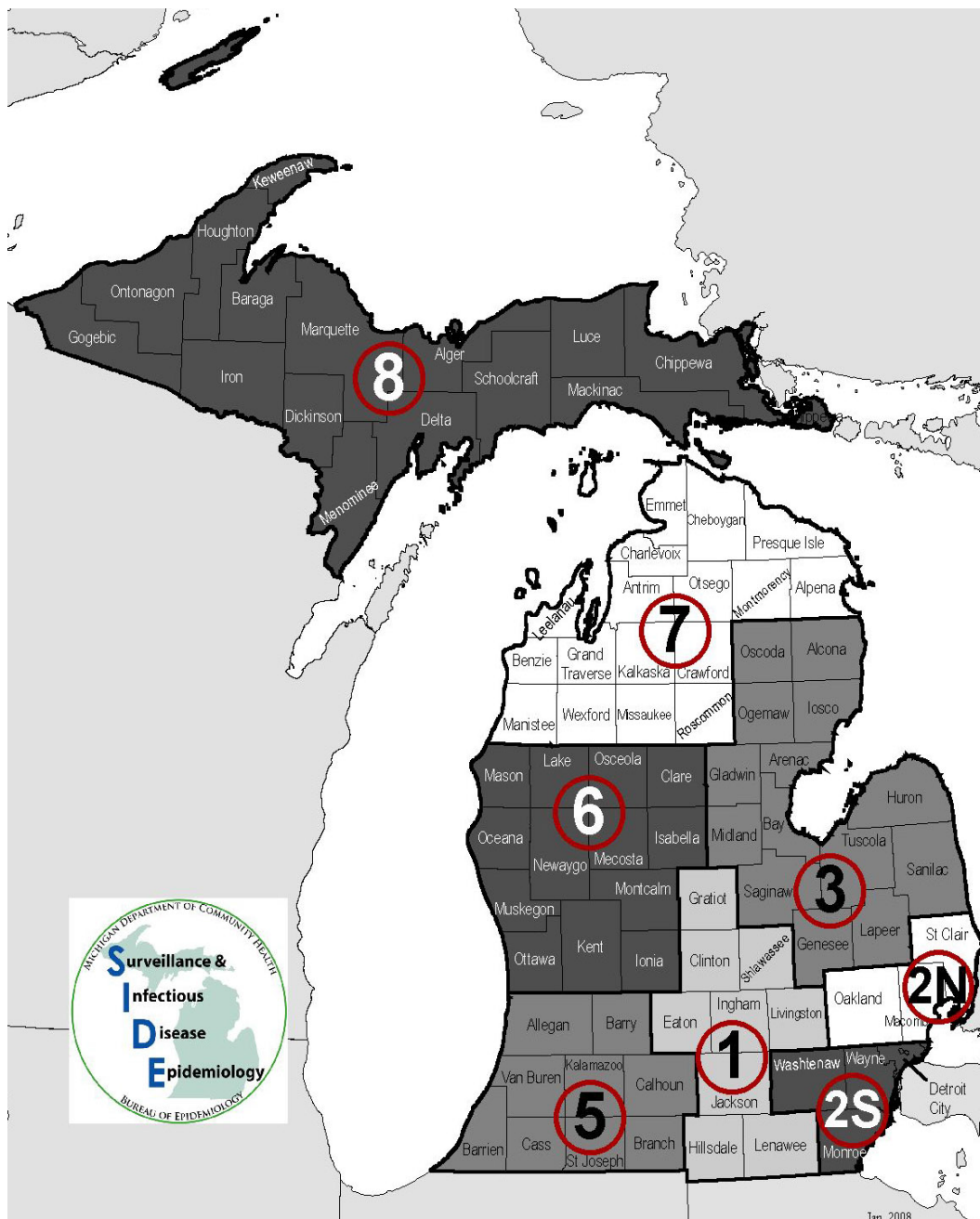
The Michigan Disease Surveillance System (MDSS) has revolutionized communicable disease reporting in Michigan; and subsequently, has transformed the Weekly Disease Report. The advent of the MDSS allows immediate communication among disease reporting authorities, local health departments, and the Michigan 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***				
		13-2024	14-2024	15-2024	16-2024	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	1	0	0	0	294	12
	Subtotal	0	0	0	1	0	0	0	294	12
Foodborne										
	Amebiasis	0	3	1	0	7	6	11	9	5
	Botulism - Foodborne	0	0	0	0	0	1	0	2	0
	Campylobacter	21	27	19	20	1,233	1,514	1,508	1,725	380
	Cryptosporidiosis	6	4	6	3	247	252	331	332	75
	Giardiasis	3	6	10	7	384	440	403	499	130
	Listeriosis	0	1	1	0	29	36	36	34	6
	Listeriosis (2014-2017)*	0	0	0	0	0	0	0	0	0
	Norovirus	24	57	1	27	582	587	1,391	998	586
	Paratyphoid Fever	0	0	0	0	4	1	2	1	0
	Salmonellosis	19	20	21	11	914	868	856	1,082	239
	Shiga toxin-producing Escherichia coli --(STEC)	6	11	6	2	215	269	419	371	88
	Shigellosis	6	11	3	3	153	170	218	220	107
	Typhoid Fever	0	0	0	0	1	4	15	16	4
	Yersinia enteritis	3	3	2	4	80	89	203	200	81
	Subtotal	88	143	70	77	3,849	4,237	5,393	5,489	1,701
Influenza										
	Flu Like Disease*	4,614	4,990	5,319	939	205,808	86,081	230,737	219,252	133,382
	Influenza	2,262	1,857	1,342	896	31,714	2,948	46,533	28,436	35,174
	Influenza, Novel	0	1	2	4	0	0	4	20	8
	Respiratory Syncytial Virus	10	8	6	8	0	45	1,195	917	770
	Subtotal	6,886	6,856	6,669	1,847	237,522	89,074	278,469	248,625	169,334
Meningitis										
	Cronobacter (infant)	0	0	0	0	0	0	0	0	1
	Meningitis - Aseptic	3	3	3	1	267	259	293	273	63

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		13-2024	14-2024	15-2024	16-2024	2020	2021	2022	2023	2024
	Meningitis - Bacterial Other	3	3	2	2	104	125	149	159	43
	Meningococcal Disease	0	1	1	0	4	5	5	10	6
	Streptococcus pneumoniae, Inv	31	30	23	14	548	523	803	920	425
	Subtotal	37	37	29	17	923	912	1,250	1,362	538
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	1	1	0	2	24	19	34	164	24
	Botulism - Infant	1	0	0	0	2	0	1	2	1
	Botulism - Other	0	0	0	0	1	2	4	0	0
	Brucellosis	0	1	0	1	4	2	5	7	2
	CPO	16	25	15	27	270	405	550	487	295
	Candida auris	14	18	22	15	0	3	135	435	244
	Cholera	0	0	0	0	1	0	0	1	0
	Coccidioidomycosis	1	2	0	3	55	75	58	67	26
	Creutzfeldt-Jakob Disease	0	0	0	3	10	15	18	21	6
	Cryptococcosis	0	1	1	1	25	24	23	30	7
	Cyclosporiasis	0	1	0	0	25	52	56	42	3
	Encephalitis, Post Chickenpox	1	0	0	1	0	0	3	1	2
	Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0
	Encephalitis, Post Other	1	1	0	0	10	16	16	22	13
	Encephalitis, Primary	1	0	0	0	16	11	8	9	1
	Gastrointestinal Illness	1,079	2,160	3,405	825	61,535	45,974	101,478	141,597	61,023
	Guillain-Barre Syndrome	0	0	0	2	50	60	76	81	25
	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	6	3	10	5	203	277	351	274	78
	Kawasaki	1	1	0	0	63	44	55	60	15

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Disease Group	Reportable Condition	Cases Reported In The Last 4 Weeks**				Total Cases Reported In Each Of The Last 5 Years***				
		13-2024	14-2024	15-2024	16-2024	2020	2021	2022	2023	2024
	Chancroid	0	0	0	0	0	2	0	1	0
	Chlamydia (Genital)	612	703	640	960	45,178	45,240	43,000	43,155	12,149
	Gonorrhea	235	226	184	229	23,583	21,876	16,375	15,279	4,074
	Granuloma Inguinale	0	0	0	0	0	0	0	0	0
	Lymphogranuloma venereum	1	0	0	0	8	3	2	0	1
	Syphilis - Congenital	0	0	1	2	29	42	37	55	22
	Syphilis - Early Latent	13	18	6	3	570	734	749	873	256
	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	4	8	1	2	315	356	411	352	65
	Syphilis - Secondary	7	3	7	3	471	623	560	493	130
	Syphilis - To Be Determined	9	25	33	164	0	0	0	2	283
	Syphilis - Unknown Duration or Late	15	22	12	3	679	927	1,068	1,308	406
	Subtotal	896	1,005	884	1,366	70,833	69,803	62,202	61,518	17,386
Tuberculosis										
	Latent Tuberculosis Infection	63	59	50	66	1,359	1,479	1,867	2,348	835
	Nontuberculous Mycobacterium	16	11	23	9	695	768	831	771	242
	Tuberculosis	8	6	11	31	104	137	120	153	119
	Subtotal	87	76	84	106	2,158	2,384	2,818	3,272	1,196
VPD										
	Chickenpox (Varicella)	3	2	6	3	186	185	232	362	87
	Diphtheria	0	0	0	0	0	0	0	0	3
	H. influenzae Disease - Inv.	10	6	5	2	103	168	252	255	108
	Measles	1	0	1	2	0	1	1	0	11
	Mumps	3	0	0	1	7	11	30	33	12
	Pertussis	4	7	5	4	123	74	86	110	61
	Polio	0	0	0	1	0	0	0	0	1
	Rubella	3	0	1	0	1	6	13	21	9
	Shingles	35	33	31	27	832	625	759	1,309	470
	Tetanus	0	0	0	0	0	1	2	1	0

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		13-2024	14-2024	15-2024	16-2024	2020	2021	2022	2023	2024
	VZ Infection, Unspecified	10	7	10	8	238	385	377	404	144
	Subtotal	69	55	59	48	1,490	1,456	1,752	2,495	906
Vectorborne										
	Babesiosis++	2	0	0	1	2	8	12	19	9
	Chikungunya~	0	0	0	0	0	1	2	1	0
	Dengue Fever	1	3	0	1	6	5	17	25	21
	Ehrlichiosis*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Anaplasma phagocytophilum	0	1	0	1	20	73	80	116	10
	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	0	1	0	0	5	9	12	15	4
	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	1	0	1	0	0	1
	Encephalitis, Western Equine	0	0	0	0	0	0	0	0	0
	Lyme Disease	10	12	16	29	540	1,269	1,109	2,193	190
	Malaria	2	0	2	0	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	1	0	0	33	59	16	32	8
	Yellow Fever	0	0	0	0	0	0	0	0	0
	Zika~~	0	0	0	1	0	0	0	0	1
	Subtotal	16	18	18	34	677	1,461	1,311	2,453	257

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Viral Hepatitis										
	Hepatitis A	1	1	4	5	23	31	31	26	36
	Hepatitis B, Acute	32	33	31	65	45	35	33	43	564
	Hepatitis B, Chronic	23	20	22	27	698	638	579	837	290
	Hepatitis B, Perinatal	0	0	0	0	0	0	0	0	0
	Hepatitis C, Acute	0	3	19	33	145	125	103	79	95
	Hepatitis C, Chronic	57	75	71	73	4,359	4,141	3,454	2,886	1,044
	Hepatitis C, Perinatal	0	0	0	1	8	9	7	8	1
	Hepatitis E	0	0	0	0	9	11	10	8	3
	Subtotal	113	132	147	204	5,287	4,990	4,217	3,887	2,033

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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		16-2024																							
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++	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Blastomycosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Campylobacter	-	-	-	-	-	4	-	1	-	1	-	1	-	-	-	1	-	1	-	1	-	6	-	2	
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	
Carbon Monoxide Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chickenpox (Varicella)	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	2	-	1	-	1	-	-	-	
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlamydia (Genital)	-	1	-	-	4	77	2	9	-	9	1	10	-	1	3	39	3	70	1	7	8	213	2	23	
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CPO	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
Creutzfeldt-Jakob Disease	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cryptosporidiosis	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	2	-	-	-	-	-	1	-	1	
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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*	-	-	-	63	-	2,332	-	15	-	46	-	342	7	203	-	1,038	18	763	83	249	-	4,250	-	516	
Gastrointestinal Illness	-	-	-	117	210	3,295	-	-	-	-	-	147	-	81	-	1,807	13	120	27	96	-	3,617	82	1,618	
Giardiasis	-	-	-	-	-	2	-	2	-	2	-	-	-	1	-	2	-	-	-	2	-	1	-	-	
Gonorrhea	-	-	-	-	2	19	-	3	-	-	-	1	-	-	-	9	1	11	-	-	1	36	1	7	

Table of Diseases by Geographic Location																								
Time Period: Week		16-2024																						
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	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	3	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1
Hepatitis B, Acute	-	-	1	2	-	-	-	1	-	-	-	-	-	-	-	1	1	1	-	-	2	3	-	1
Hepatitis B, Chronic	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	1	4	1	1	-	-	-	-	-	-	2	-	-	1	1	-	-	-	-	4	-	1
Hepatitis C, Chronic	-	1	-	1	-	5	-	2	1	3	-	4	-	-	1	4	-	6	-	5	-	19	-	-
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	-	-	2	-	4	-	-	-	-	-	-	-	3	-	-	-	-	-	2	-	1
Influenza	-	27	-	3	6	265	1	69	6	145	1	26	-	7	6	191	12	592	-	44	2	91	8	377
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latent Tuberculosis Infection	-	-	-	-	-	4	-	5	-	1	-	1	-	-	-	5	1	9	-	1	1	22	-	3
Legionellosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	-	-	4	-	2	-	-	-	-	-	1	-	3	-	-	1	4	1	8	-	2
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	3	-	1	-
Meningitis - Bacterial Other	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Nontuberculous Mycobacterium	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	5	-	1
Norovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	1	2	-	-	3	8	1	3	-	12	-	14	1	3	1	8	1	15	-	1	-	7	-	2
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 16-2024																								
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	3	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	-
Shigellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	1	-	-
Shingles	-	-	-	-	1	5	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	2	-	-
Streptococcal Dis, Inv, Grp A	-	1	-	-	1	4	-	-	-	-	-	-	-	-	-	5	-	2	-	1	-	9	-	2
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Streptococcus pneumoniae, Inv	-	-	-	-	1	7	-	3	-	-	-	2	-	1	-	2	1	7	-	1	-	11	-	3
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Syphilis - Secondary	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	-	-
Syphilis - To Be Determined	-	-	-	-	1	1	-	1	1	1	-	-	-	-	-	-	1	1	-	-	2	5	1	2
Syphilis - Unknown Duration or Late	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	2	-	-	-	8	-	2
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	3	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	34	2	190	230	6,057	4	125	8	224	2	554	8	300	12	3,135	54	1,620	112	421	18	8,346	95	2,575

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		16-2024																							
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	
Acute Flaccid Myelitis (AFM)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	2	-	1	-	-	-	
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Campylobacter	-	6	-	3	-	2	1	1	-	1	-	1	-	-	-	-	1	7	-	18	-	1	-	5	
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	8	115	-	-	-	-	-	
Carbon Monoxide Poisoning	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chickenpox (Varicella)	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlamydia (Genital)	14	248	3	41	1	12	-	10	2	27	-	4	2	53	-	7	-	17	306	2,847	-	4	2	81	
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	
CPO	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	5	54	-	-	-	-	2	
Creutzfeldt-Jakob Disease	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	-	-	-	-	
Cryptosporidiosis	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flu Like Disease*	-	1,884	20	275	-	581	-	4	3	290	-	550	6	2,818	4	585	-	289	2	55	-	871	15	2,477	
Gastrointestinal Illness	-	28	32	347	-	48	-	-	40	381	-	796	-	1,013	9	134	-	-	-	-	611	-	-	3,323	
Giardiasis	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	6	-	-	-	-	-	
Gonorrhea	7	75	-	7	-	-	-	1	-	1	-	6	-	6	-	-	-	-	83	1,196	-	1	-	21	

Table of Diseases by Geographic Location																								
Time Period: Week 16-2024																								
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	3	67	-	-	-	40
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	4	-	-	-	-	-	-	-	1	-	-	-	2	-	2	-	1	1	9	-	1	-	5
Shiga toxin-producing Escherichia coli --(STEC)	-	1	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	3	-	1	-	-
Shigellosis	-	3	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	17	-	1	-	1
Shingles	1	4	-	1	-	-	-	1	-	2	-	-	-	1	-	-	-	3	-	8	-	-	1	8
Streptococcal Dis, Inv, Grp A	-	8	-	3	-	1	-	5	-	1	-	4	-	2	-	-	-	2	1	39	-	1	-	4
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	6	-	2	-	-	-	1	-	2	-	1	-	3	-	-	-	1	4	46	-	-	1	5
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	-	-	1
Syphilis - Early Latent	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	65	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	10	-	-	-	-
Syphilis - Secondary	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	33	-	-	-	-
Syphilis - To Be Determined	4	4	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	40	71	-	1	-	-
Syphilis - Unknown Duration or Late	-	8	-	-	-	2	-	-	-	1	-	1	-	1	-	1	-	-	-	99	-	2	-	1
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	31	-	-	-	1
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	1	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3	27	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	3	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	2	-	-	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Total	52	3,536	58	776	3	665	4	64	50	993	9	1,584	13	4,043	16	837	2	361	639	9,503	9	1,533	27	6,229

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		16-2024																						
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	-	-	-	2	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	1	1	-	6	-	-	-	1	-	5	-	3	-	2	1	1	-	-	-	10	-	4	-	-
Candida auris	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Carbon Monoxide Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	1	1	1	-	-
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	-	12	41	696	-	6	-	7	1	42	3	28	1	26	-	6	-	9	20	430	1	38	1	11
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
CPO	-	1	-	8	1	1	-	1	-	-	-	1	-	-	-	1	-	4	-	6	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	1	1	-	1	-	2	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue Fever	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	779	6	5,868	-	507	-	255	-	2,398	-	189	22	617	-	347	18	981	78	3,771	-	513	-	-
Gastrointestinal Illness	-	-	7	2,677	-	266	-	187	-	1,567	-	153	46	807	1	123	-	65	-	13	-	-	-	-
Giardiasis	-	2	-	2	-	-	-	-	-	1	-	-	-	1	-	1	-	1	2	10	-	-	-	-
Gonorrhea	-	3	12	211	-	3	-	2	-	5	1	6	-	11	-	-	1	3	2	145	-	10	-	-

Table of Diseases by Geographic Location																								
Time Period: Week		16-2024																						
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	-	-	-	2
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	-
Hepatitis B, Acute	-	-	1	5	-	-	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis B, Chronic	-	-	1	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	6	-	-	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	1	-	1	-	-	1	1	1	2	-	-	-	-	-	-	1	4	4	-	1	-	-	-
Hepatitis C, Chronic	1	3	3	51	-	2	-	5	-	7	-	3	-	1	-	6	-	-	3	39	-	5	-	3
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	4	-	1	-	-	-
Influenza	-	13	31	1,341	1	156	-	8	7	190	1	128	-	56	-	9	5	156	6	281	6	101	1	44
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-
Kawasaki	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latent Tuberculosis Infection	2	2	4	30	-	5	-	-	-	3	-	7	2	2	-	2	-	2	1	10	-	2	-	3
Legionellosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	2	2	4	-	-	-	1	-	-	-	1	1	1	-	1	-	-	-	4	1	2	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	1	4	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Meningitis - Bacterial Other	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mpox	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Nontuberculous Mycobacterium	-	-	-	10	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	11	-	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	-	-	-	23	1	19	1	14	6	51	-	2	1	11	-	2	1	4	-	30	3	11	-	8
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 16-2024																								
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	-	5	-	1	-	-	-	2	-	-	1	1	-	1	-	1	2	8	-	2	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	1	-	-	-
Shigellosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
Shingles	-	-	-	7	-	-	-	-	-	6	-	-	-	1	-	-	-	-	14	-	8	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	15	-	1	-	2	-	7	-	1	-	2	-	-	-	1	2	11	-	1	1	1
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	13	-	1	-	-	-	1	-	2	-	6	-	-	-	3	1	11	-	2	-	4
Syphilis - Congenital	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	1	11	-	-	-	-	-	3	-	-	-	-	-	-	-	-	9	-	3	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-
Syphilis - Secondary	-	-	-	5	-	1	-	-	-	-	-	-	-	4	-	-	-	-	1	-	1	-	-	-
Syphilis - To Be Determined	-	-	5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	8	1	3	-	-
Syphilis - Unknown Duration or Late	-	-	1	13	-	-	-	-	-	1	-	2	-	-	-	-	-	1	9	-	1	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	4	-	-	-	-	-	-	-	-	-	1	-	2	-	-	1	2	-	3	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	1	1	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	4	821	116	11,058	3	973	3	485	15	4,301	5	532	74	1,554	2	505	26	1,238	130	4,908	17	728	3	78

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		16-2024																						
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	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	-	-	2	-	6	4	14	-	2	1	27	-	-	-	-	6	1	4	-	6	-	-	9
Candida auris	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Carbon Monoxide Poisoning	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	1	-	1	-	3	-	-	1	6	-	-	-	-	2	-	-	-	1	-	-	6
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	1	5	1	72	11	208	42	509	-	12	66	1,004	-	1	1	5	-	45	-	4	2	55	2	65
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	1	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
CPO	-	1	-	2	-	-	-	1	-	-	-	5	-	-	-	-	1	-	-	-	1	-	-	3
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	-	-	1	-	3	-	1	-	-	-	5	-	-	-	-	2	-	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*	-	978	-	1,915	-	3,472	7	3,779	-	484	-	9,086	-	8	-	63	-	862	-	75	-	755	-	4,885
Gastrointestinal Illness	-	418	-	965	-	1,648	-	4,330	-	214	-	39	-	-	-	39	-	564	6	104	-	1,722	-	1,497
Giardiasis	-	1	-	1	-	1	1	4	-	-	-	9	-	-	-	-	-	-	-	-	4	-	4	-
Gonorrhea	-	-	-	14	3	49	12	167	-	1	15	340	-	-	-	-	1	-	-	-	19	-	17	-

Table of Diseases by Geographic Location																								
Time Period: Week		16-2024																						
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	-	-	-	3	-	-	-	-	-	-	1	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-
Hepatitis B, Acute	-	1	-	1	-	3	3	4	-	-	1	10	-	-	-	-	1	4	-	-	-	-	-	1
Hepatitis B, Chronic	-	-	-	2	-	2	-	9	-	-	1	15	-	-	-	-	2	-	2	1	2	-	2	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	3	3	-	1	-	5	-	1	-	-	3	5	-	-	-	-	2	1	1	-	-	-	1	3
Hepatitis C, Chronic	-	5	-	8	1	39	4	25	-	3	1	15	-	3	2	5	-	3	-	-	-	8	-	10
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	-	-	1	-	-	-	-	-	15	-	-	-	-	-	-	2	-	1	-	-	-
Influenza	-	3	3	254	2	212	41	2,238	4	226	12	31	-	1	1	31	2	268	-	40	8	373	6	378
Influenza, Novel	-	-	2	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Latent Tuberculosis Infection	-	-	-	9	1	10	1	10	-	-	4	67	-	-	-	-	2	-	-	-	-	-	1	8
Legionellosis	-	-	-	-	-	-	-	2	-	-	-	5	-	-	-	-	-	-	-	-	-	-	2	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	1	-	-	2	3	-	15	-	-	1	7	-	-	-	-	5	-	1	-	1	-	3	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	1	-	-	-	1	-	2	-
Meningitis - Bacterial Other	-	-	-	-	-	-	-	5	-	-	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Mpox	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Nontuberculous Mycobacterium	-	1	-	-	2	12	-	9	-	-	1	14	-	-	-	1	-	6	-	-	-	1	-	-
Norovirus	-	-	-	-	-	3	10	116	-	-	11	108	-	-	-	-	1	-	-	-	22	-	2	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Rabies: Potential Exposure & PEP	-	1	2	30	-	29	1	13	-	6	3	11	-	-	-	1	1	13	-	-	7	12	-	4
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 16-2024																								
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	1	36
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	1	-	1	-	9	-	-	-	16	-	-	-	1	-	3	-	1	-	1	-	10
Shiga toxin-producing Escherichia coli --(STEC)	-	1	-	1	-	-	1	5	-	-	-	10	-	-	-	-	-	-	-	-	1	-	1	1
Shigellosis	-	-	-	-	-	-	1	3	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	2
Shingles	-	-	-	-	-	2	1	9	-	-	2	36	-	-	-	1	4	-	-	-	2	-	19	19
Streptococcal Dis, Inv, Grp A	-	2	-	2	1	11	-	9	-	1	1	27	-	-	-	-	2	-	2	1	4	-	6	6
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	2	-	2	1	8	-	15	-	-	-	45	-	-	-	2	-	-	1	-	4	-	7	7
Syphilis - Congenital	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	13	-	20	-	-	-	17	-	-	-	-	1	-	-	-	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	5	-	10	-	-	-	7	-	-	-	-	-	-	-	-	1	-	1	1
Syphilis - Secondary	-	-	-	-	-	-	-	16	-	-	2	13	-	-	-	-	1	-	-	-	-	-	-	-
Syphilis - To Be Determined	-	-	-	3	4	7	7	15	-	-	6	8	-	-	-	-	1	1	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	40	-	9	-	-	-	40	-	-	-	-	2	-	-	-	-	-	-	2
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	4	-	-	1	7	-	-	-	-	1	1	-	-	-	1	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	1	-	-	-	2	-	-	-	1	-	-	-	-	4	-	-	-	-	-	1	1
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	1	5	-	1	-	6	-	-	-	-	-	-	-	-	5	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	5	1,424	8	3,293	28	5,815	138	11,399	4	950	134	11,091	0	13	4	149	7	1,823	8	240	19	3,027	13	6,997

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		16-2024																							
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	
Acute Flaccid Myelitis (AFM)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Blastomycosis	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brucellosis	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Campylobacter	-	-	-	-	-	15	-	1	-	2	-	-	-	3	-	2	-	5	-	-	-	6	-	3	
Candida auris	-	-	-	-	1	34	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	
Carbon Monoxide Poisoning	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chickenpox (Varicella)	-	-	-	-	1	9	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlamydia (Genital)	-	1	2	4	108	867	-	9	2	35	-	19	1	32	2	10	-	45	-	11	7	69	1	44	
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coccidioidomycosis	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
CPO	-	-	-	-	3	15	-	-	-	-	-	-	-	1	-	-	1	4	-	-	-	5	-	3	
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cryptosporidiosis	-	-	-	-	-	2	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1	
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flu Like Disease*	-	16	-	5	22	3,128	-	551	-	144	65	1,077	-	1,023	-	89	20	1,041	-	271	-	1,824	-	1,271	
Gastrointestinal Illness	-	-	-	-	-	25	-	222	-	2	-	540	42	631	-	-	-	519	-	133	-	82	-	1,585	
Giardiasis	-	-	-	-	-	6	-	-	-	2	-	1	-	-	-	-	-	3	-	-	-	-	-	1	
Gonorrhea	-	-	-	-	19	326	-	2	-	3	-	-	-	7	-	1	-	5	-	-	1	27	1	8	

Table of Diseases by Geographic Location																								
Time Period: Week 16-2024																								
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	1	117	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	11	-	1
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	1	2	18	-	-	-	3	-	1	-	4	-	-	-	-	-	-	-	3	-	1
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Shigellosis	-	-	-	-	-	8	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Shingles	-	-	-	-	5	67	-	-	-	-	-	-	-	-	3	-	-	-	1	1	7	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	1	-	34	-	-	1	3	-	-	-	4	-	-	-	5	-	-	-	3	-	1
Streptococcal Toxic Shock	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	1	-	20	-	1	-	2	-	2	-	3	-	-	-	2	-	1	-	6	-	4
Syphilis - Congenital	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	1	-	-	-	21	-	-	-	-	-	-	1	-	-	-	1	-	-	-	3	-	1	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	3	-	-
Syphilis - To Be Determined	-	-	-	1	12	17	-	-	1	1	1	1	1	1	-	-	1	-	-	1	3	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	30	-	-	-	2	-	-	-	1	-	-	-	-	-	-	1	-	2	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	1	-	-	-	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	5
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	2	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	122	2	37	290	9,066	2	837	8	364	74	1,741	54	1,871	4	165	36	1,980	3	489	37	2,930	11	3,153

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		16-2024																							
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	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	1	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis B, Acute	-	-	1	4	-	-	10	15	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-
Hepatitis B, Chronic	-	-	-	5	-	-	11	73	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	-	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	2	2	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hepatitis C, Chronic	1	1	1	21	-	5	9	85	-	2	-	2	-	1	-	6	1	6	-	-	-	5	-	2	-
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
Influenza	1	27	8	94	18	141	105	3,831	-	33	4	76	-	1	7	90	3	42	3	-	20	300	-	13	-
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latent Tuberculosis Infection	-	-	1	5	-	1	7	128	-	3	-	-	-	-	-	4	-	-	-	-	4	22	-	2	-
Legionellosis	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	3	-	-	3	15	-	1	-	-	-	2	-	1	-	-	-	-	1	6	-	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Measles	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	1	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
Meningitis - Bacterial Other	-	-	-	2	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mpox	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Nontuberculous Mycobacterium	-	-	-	7	-	1	1	29	-	-	-	-	-	-	-	1	-	-	-	-	-	8	-	-	-
Norovirus	-	-	-	7	-	-	1	4	-	-	-	-	-	-	-	-	1	-	-	-	-	163	-	-	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Table of Diseases by Geographic Location																								
Time Period: Week 16-2024																								
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	101	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	8	-	-	2	42	-	-	-	-	-	1	-	-	-	-	-	-	-	12	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	1	-	1	-	8	-	1	-	-	-	-	-	-	-	-	-	-	-	8	-	-
Shigellosis	-	-	-	1	-	-	-	14	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1
Shingles	-	-	1	12	-	5	8	134	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	7	-	1	-	26	-	-	-	-	-	-	1	5	1	1	-	-	1	12	-	-
Streptococcal Toxic Shock	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	8	-	1	1	39	-	1	-	1	-	-	1	-	-	-	-	-	-	9	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Early Latent	-	-	-	4	-	1	-	16	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-
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	-	-	7	7	-	1	22	39	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-
Syphilis - Unknown Duration or Late	-	-	-	8	-	-	-	32	-	-	-	8	-	-	1	-	-	-	-	-	1	6	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	1	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
VISA	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	1	-	4	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	37	67	2,262	129	3,617	348	14,645	2	1,709	11	188	1	146	9	1,970	6	58	6	0	57	33,720	0	94

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 16-2024																								
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++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	-	1	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	3	-	4	-	-	-	2	-	2	-	4	-	2	-	1	-	2	2	34	2	40	-	3
Candida auris	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	4	52	-	-	-
Carbon Monoxide Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	1	-	-	-	-	-	-	-	6	-	-	-	-	-	-	6	-	-	-	-	-
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	-	9	25	338	-	6	-	1	2	27	-	97	2	40	-	17	1	80	29	410	61	1,087	1	28
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	1	-	1	-
CPO	-	2	-	1	1	3	-	-	-	1	-	4	-	-	-	1	-	-	1	2	11	116	-	1
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Cryptosporidiosis	-	-	-	4	-	1	-	-	-	1	-	-	-	-	-	1	-	-	1	5	-	5	-	1
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	3	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	402	51	2,125	-	-	-	-	-	1,123	120	2,524	9	666	-	1,023	-	660	240	7,099	5	5,606	30	506
Gastrointestinal Illness	-	161	54	1,416	-	-	-	-	-	429	-	-	86	1,267	-	563	66	1,035	16	101	-	3,704	55	624
Giardiasis	1	1	-	6	-	-	-	-	-	1	-	-	-	1	-	3	-	-	1	9	-	17	1	2
Gonorrhea	-	-	6	152	-	3	-	-	-	4	-	16	-	8	1	2	-	26	6	128	18	373	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 16-2024																								
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	147	1	140	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	-	-	1	-	1	-	1	1	4	-	1	-	1	-	1	-	16	1	19	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	2	-	1	-	-	-	4	-	1	-	-	-	-	-	1	1	8	-	4	-	-
Shigellosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	16	1	12	-	1
Shingles	-	-	1	3	-	1	-	-	-	-	-	5	-	-	-	-	-	2	4	53	-	11	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	2	-	-	-	-	-	-	-	-	2	6	-	2	-	5	-	10	2	40	1	2
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Streptococcus pneumoniae, Inv	-	3	-	11	-	1	-	-	-	-	1	8	-	3	-	5	-	4	2	7	-	40	-	2
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	4	-	-
Syphilis - Early Latent	-	-	-	4	-	-	-	-	-	1	-	5	-	-	-	-	-	1	-	14	-	28	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	3	-	3	-	-
Syphilis - Secondary	-	-	-	3	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	4	-	7	-	-
Syphilis - To Be Determined	-	-	2	9	-	-	-	-	1	1	-	-	-	1	-	-	-	-	6	10	24	37	-	-
Syphilis - Unknown Duration or Late	-	-	-	4	-	1	-	-	-	3	-	5	-	3	-	1	-	3	-	7	-	46	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-	-	-	5	5	14	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	1	-	3	3	69	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	2	1	11	-	4	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7	700	170	5,660	3	90	2	13	3	1,634	136	3,091	102	2,239	8	1,862	80	2,464	360	9,812	349	17,824	90	1,334

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: 04/20/2022 - 04/20/2024

Time Breakdown: by Week

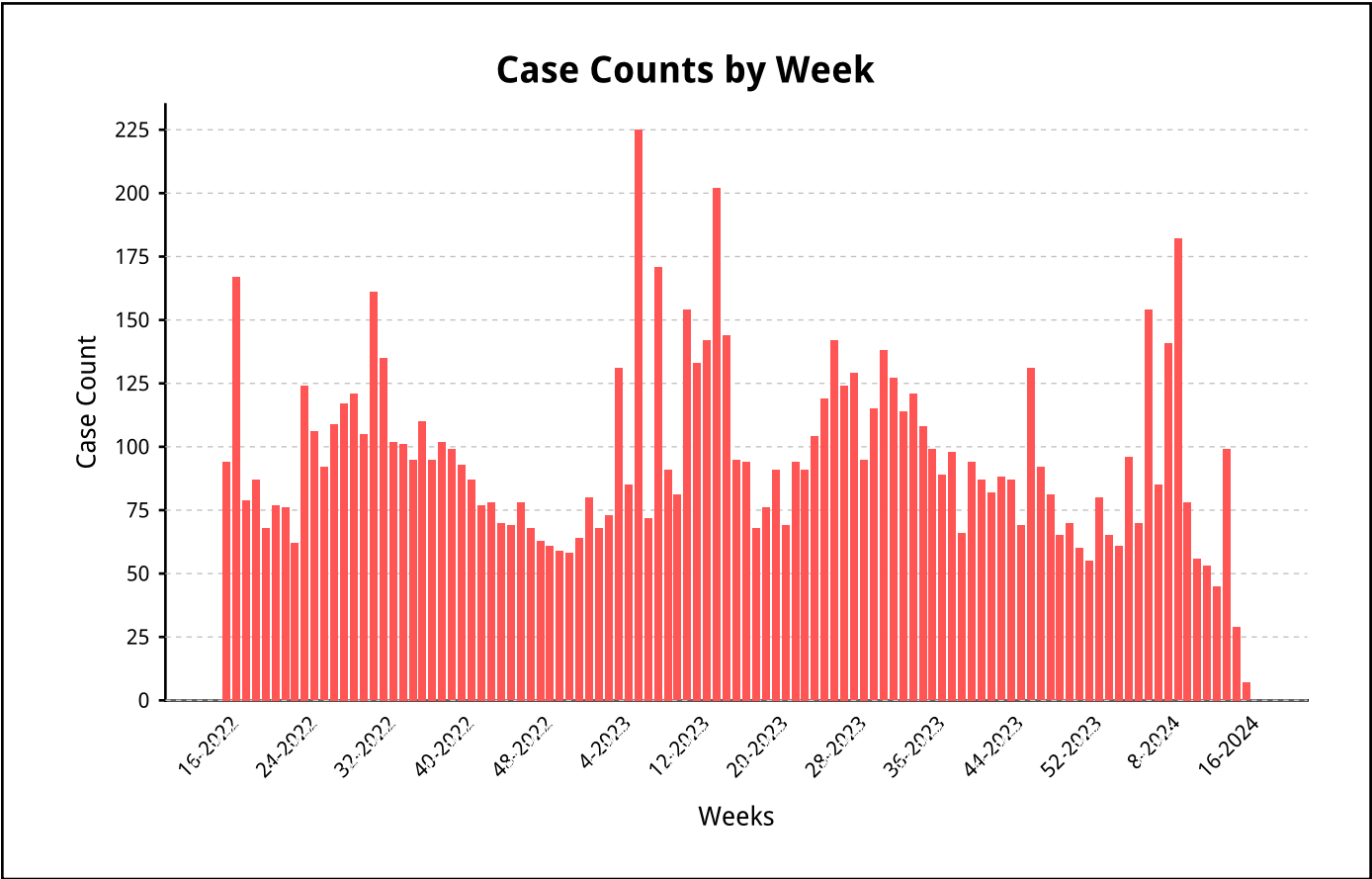
Disease Group: Foodborne

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
16-2022	94	31-2022	161	46-2022	78	9-2023	91	24-2023	104
17-2022	167	32-2022	135	47-2022	68	10-2023	81	25-2023	119
18-2022	79	33-2022	102	48-2022	63	11-2023	154	26-2023	142
19-2022	87	34-2022	101	49-2022	61	12-2023	133	27-2023	124
20-2022	68	35-2022	95	50-2022	59	13-2023	142	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	144	30-2023	115
23-2022	62	38-2022	102	1-2023	80	16-2023	95	31-2023	138
24-2022	124	39-2022	99	2-2023	68	17-2023	94	32-2023	127
25-2022	106	40-2022	93	3-2023	73	18-2023	68	33-2023	114
26-2022	92	41-2022	87	4-2023	131	19-2023	76	34-2023	121
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	94	37-2023	89
30-2022	105	45-2022	69	8-2023	171	23-2023	91	38-2023	98

Week	Total
39-2023	66
40-2023	94
41-2023	87
42-2023	82
43-2023	88
44-2023	87
45-2023	69
46-2023	131
47-2023	92
48-2023	81
49-2023	65
50-2023	70
51-2023	60
52-2023	55
1-2024	80
2-2024	65
3-2024	61
4-2024	96
5-2024	70
6-2024	154
7-2024	85
8-2024	141
9-2024	182
10-2024	78
11-2024	56
12-2024	53
13-2024	45
14-2024	99
15-2024	29
16-2024	7

Report 8: Epi-Curve Graph

Time Period: 04/20/2022 - 04/20/2024

Time Breakdown: by Week

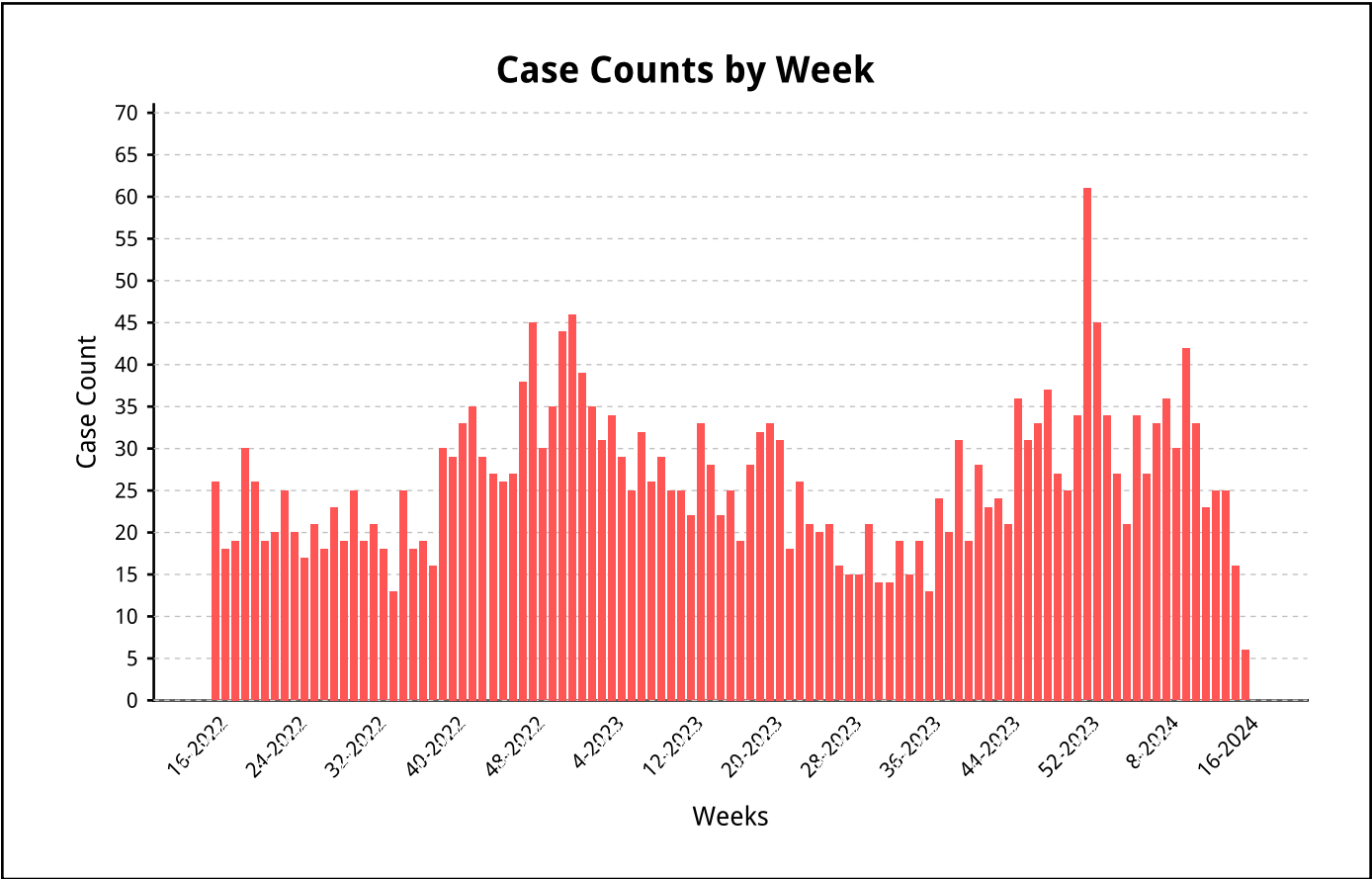
Disease Group: Meningitis

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
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	20
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	14
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	28	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
30-2022	25	45-2022	26	8-2023	26	23-2023	26	38-2023	20

Week	Total
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	34
52-2023	61
1-2024	45
2-2024	34
3-2024	27
4-2024	21
5-2024	34
6-2024	27
7-2024	33
8-2024	36
9-2024	30
10-2024	42
11-2024	33
12-2024	23
13-2024	25
14-2024	25
15-2024	16
16-2024	6