



Weekly Disease Report For The Week Ending August 27th, 2022 (MMWR Week 34)

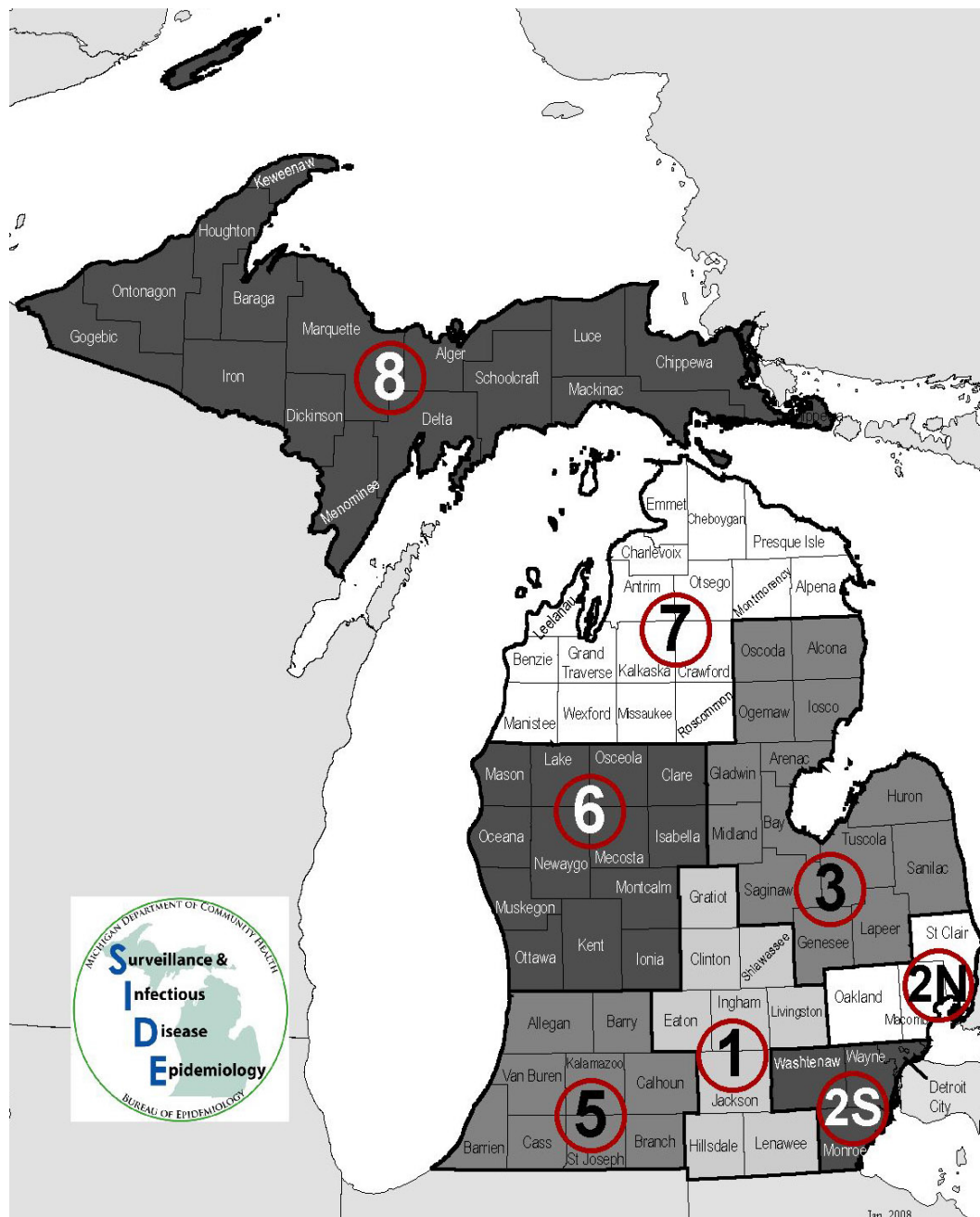
The Michigan Disease Surveillance System (MDSS) has revolutionized communicable disease reporting in Michigan; and subsequently, has transformed the Weekly Disease Report. The advent of the MDSS allows immediate communication among disease reporting authorities, local health departments, and the Michigan 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***				
		31-2022	32-2022	33-2022	34-2022	2018	2019	2020	2021	2022
COVID19/MIS										
	Multisystem Inflammatory Syndrome	1	0	0	0	0	0	80	175	70
	Subtotal	1	0	0	0	0	0	80	175	70
Foodborne										
	Amebiasis	0	0	0	0	2	9	7	6	8
	Botulism - Foodborne	0	0	0	0	0	0	0	1	0
	Campylobacter	38	39	42	17	1,705	1,705	1,221	1,515	914
	Cryptosporidiosis	5	4	3	9	383	419	245	249	202
	Giardiasis	7	6	7	4	464	428	379	437	240
	Listeriosis	0	3	0	1	19	29	29	36	27
	Listeriosis (2014-2017)*	0	0	0	0	4	1	0	0	0
	Norovirus	0	4	1	0	1,011	1,481	583	594	1,343
	Paratyphoid Fever	0	0	0	0	1	4	4	2	2
	Salmonellosis	14	28	21	16	1,163	1,077	905	872	564
	Shiga toxin-producing Escherichia coli --(STEC)	66	25	8	2	0	284	211	267	287
	Shigellosis	4	2	1	4	209	219	152	170	137
	Typhoid Fever	0	0	0	0	6	10	1	4	6
	Yersinia enterocolitica	6	9	2	5	82	76	81	89	142
Subtotal	140	120	85	58	5,049	5,742	3,818	4,242	3,872	
Influenza										
	Flu Like Disease*	172	241	228	257	379,206	347,997	204,963	86,082	100,219
	Influenza	55	66	73	66	46,130	31,057	32,001	3,467	27,299
	Influenza, Novel	0	0	0	0	3	1	0	0	0
	Respiratory Syncytial Virus	3	8	7	15	0	0	0	43	144
	Subtotal	230	315	308	338	425,339	379,055	236,964	89,592	127,662
Meningitis										
	Cronobacter (infant)	0	0	0	0	0	0	0	0	0
	Meningitis - Aseptic	6	11	4	5	827	458	260	266	172
	Meningitis - Bacterial Other	1	4	1	3	149	121	103	125	105
	Meningococcal Disease	0	0	0	0	4	8	3	5	4
Streptococcus pneumoniae, Inv	11	2	11	4	791	938	529	524	435	

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		31-2022	32-2022	33-2022	34-2022	2018	2019	2020	2021	2022
	Subtotal	18	17	16	12	1,771	1,525	895	920	716
Other	Acute Flaccid Myelitis (AFM)	0	0	0	0	6	3	4	1	2
	Anthrax	0	0	0	0	0	0	0	0	0
	Blastomycosis	2	0	2	1	20	26	23	29	51
	Botulism - Infant	0	0	0	0	1	0	2	0	1
	Botulism - Other	0	0	0	0	2	0	1	2	3
	Brucellosis	0	2	0	1	4	1	4	1	10
	CP-CRE	8	21	10	25	0	19	267	479	533
	Candida auris	1	2	1	0	0	0	0	3	30
	Cholera	0	0	0	1	0	2	1	0	1
	Coccidioidomycosis	1	4	2	0	40	51	53	80	56
	Creutzfeldt-Jakob Disease	0	1	1	0	12	15	10	16	22
	Cryptococcosis	0	0	1	0	15	18	24	25	17
	Cyclosporiasis	0	0	3	1	0	1	25	52	58
	Encephalitis, Post Chickenpox	0	0	0	0	1	1	0	0	1
	Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0
	Encephalitis, Post Other	0	0	0	0	10	14	10	16	10
	Encephalitis, Primary	0	1	0	0	18	14	16	12	7
	Gastrointestinal Illness	132	133	137	159	154,968	138,801	61,476	45,986	57,675
	Guillain-Barre Syndrome	2	1	0	2	48	63	50	64	43
	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	0	0	1	0
	Hemolytic Uremic Syndrome	4	4	4	1	0	8	5	3	16
Hemorrhagic Fever	0	0	0	0	0	0	0	0	0	
Histoplasmosis	8	13	7	13	172	234	194	271	276	
Kawasaki	1	1	0	0	35	55	63	48	33	
Legionellosis	14	18	15	12	643	561	385	583	266	
Leprosy	0	0	0	0	1	0	0	2	0	
Leptospirosis	0	1	0	0	1	3	3	2	3	

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		31-2022	32-2022	33-2022	34-2022	2018	2019	2020	2021	2022
	Melioidosis+	0	0	0	0	0	0	0	0	0
	Monkeypox	39	40	45	39	0	0	0	1	272
	Novel Coronavirus SARS/MERS	0	0	0	0	1	0	0	0	0
	Plague	0	0	0	0	0	0	0	0	0
	Psittacosis	0	0	0	0	4	0	2	2	4
	Q Fever Acute	0	1	0	0	4	5	4	4	1
	Q Fever Chronic	0	0	0	0	1	0	1	0	0
	Q Fever*	0	1	0	1	3	2	3	3	6
	Rabies Human	0	0	1	0	0	0	0	0	1
	Reye Syndrome	0	0	0	0	0	0	0	0	0
	Rheumatic Fever	0	0	0	0	0	0	0	0	2
	Rubella - Congenital	0	0	0	0	0	0	0	0	2
	Streptococcal Dis, Inv, Grp A	4	5	4	12	428	449	340	269	224
	Streptococcal Toxic Shock	0	0	0	1	5	5	4	3	2
	Streptococcus pneumoniae, Drug Resistant	0	0	1	0	96	80	32	41	24
	Toxic Shock	0	0	0	0	4	7	3	5	1
	Trachoma	0	0	0	0	0	0	2	1	0
	Trichinosis	0	0	0	0	0	0	0	0	0
	Tularemia	0	1	0	0	2	1	0	1	4
	VISA	0	0	0	1	8	11	0	4	2
	VRSA	0	0	0	0	0	0	0	1	1
	Vibriosis - Non Cholera	0	0	0	0	0	34	27	44	29
	Subtotal	216	250	234	270	156,553	140,484	63,034	48,055	59,689
Rabies										
	Rabies Animal	1	0	1	2	76	58	55	49	37
	Rabies: Potential Exposure & PEP	134	129	153	255	50	5,453	3,650	3,691	2,827
	Subtotal	135	129	154	257	126	5,511	3,705	3,740	2,864
STD										
	Chancroid	0	0	0	0	0	0	0	2	0
	Chlamydia (Genital)	775	947	924	853	51,615	50,421	44,844	45,020	28,465
	Gonorrhea	316	371	298	316	17,046	18,278	23,405	21,770	11,092

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		31-2022	32-2022	33-2022	34-2022	2018	2019	2020	2021	2022
	Granuloma Inguinale	0	0	0	0	0	0	0	0	1
	Lymphogranuloma venereum	0	0	0	0	16	1	8	4	2
	Syphilis - Congenital	0	2	1	0	14	16	29	43	26
	Syphilis - Early Latent	16	14	10	6	412	558	567	736	438
	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	9	5	8	1	228	273	312	357	263
	Syphilis - Secondary	7	6	9	4	426	411	471	621	362
	Syphilis - To Be Determined	8	13	26	82	2	0	0	0	212
	Syphilis - Unknown Duration or Late	12	17	11	3	624	656	667	926	627
Subtotal		1,143	1,375	1,287	1,265	70,383	70,614	70,303	69,479	41,488
Tuberculosis										
	Latent Tuberculosis Infection	41	46	38	40	1,126	2,054	1,354	1,487	1,221
	Nontuberculous Mycobacterium	9	29	12	9	840	854	685	769	560
	Tuberculosis	4	4	11	12	117	138	98	127	81
Subtotal		54	79	61	61	2,083	3,046	2,137	2,383	1,862
VPD										
	Chickenpox (Varicella)	6	5	5	6	436	422	185	197	198
	Diphtheria	0	0	0	0	0	0	0	1	0
	H. influenzae Disease - Inv.	2	9	4	6	174	223	100	171	155
	Measles	0	0	1	0	19	46	0	5	7
	Mumps	3	0	1	1	81	29	7	13	20
	Pertussis	1	2	0	1	658	546	116	220	57
	Polio	0	0	0	0	0	0	0	0	0
	Rubella	0	0	2	0	0	0	1	7	11
	Shingles	17	20	19	10	1,252	1,222	817	632	450
	Tetanus	0	1	0	0	2	1	0	1	2
VZ Infection, Unspecified	22	9	11	12	213	228	237	430	307	
Subtotal		51	46	43	36	2,835	2,717	1,463	1,677	1,207
Vectorborne										

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		31-2022	32-2022	33-2022	34-2022	2018	2019	2020	2021	2022
	Babesiosis++	2	1	1	0	5	2	1	8	16
	Chikungunya~	0	0	1	0	0	0	0	1	4
	Dengue Fever	0	2	0	0	0	2	9	5	10
	Ehrlichiosis*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Anaplasma phagocytophilum	9	2	2	2	0	2	20	72	67
	Ehrlichiosis, Anaplasma phagocytophilum (2009-	0	0	0	0	17	15	0	0	0
	Ehrlichiosis, Anaplasmosis Undetermined	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia chaffeensis	3	1	1	0	0	2	5	9	11
	Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	0	0	0	0	7	3	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	1	0	0	0	0
	Ehrlichiosis human, other, unsp*	0	0	0	0	0	0	0	0	0
	Encephalitis, California Serogroup	0	0	0	0	0	0	4	8	1
	Encephalitis, Eastern Equine	0	0	0	0	0	0	4	1	0
	Encephalitis, Powassan	0	0	0	0	0	0	0	0	0
	Encephalitis, St. Louis	0	0	0	0	0	0	0	1	0
	Encephalitis, Western Equine	0	0	0	0	0	0	0	0	0
	Lyme Disease	50	63	53	46	309	490	533	1,269	1,036
	Malaria	1	1	1	3	29	26	14	16	24
	Rickettsial Disease - Spotted Fever	1	0	1	1	0	2	48	12	13
	Rickettsial Disease - Typhus	1	0	0	0	0	0	0	0	1
	West Nile Virus	0	1	4	1	0	0	33	72	20
	Yellow Fever	0	0	0	0	0	0	0	0	0
	Zika~~	1	0	0	1	0	0	0	4	2
	Subtotal	68	71	64	54	368	544	671	1,478	1,205
Viral Hepatitis										
	Hepatitis A	3	2	1	2	332	80	23	31	26
	Hepatitis B, Acute	39	35	40	43	80	65	45	36	1,037

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		31-2022	32-2022	33-2022	34-2022	2018	2019	2020	2021	2022
	Hepatitis B, Chronic	26	31	25	31	1,073	1,013	694	642	1,023
	Hepatitis B, Perinatal	0	0	0	0	1	0	0	0	2
	Hepatitis C, Acute	25	54	70	73	175	133	145	127	566
	Hepatitis C, Chronic	57	123	112	90	10,323	5,989	4,345	4,187	3,079
	Hepatitis C, Perinatal	2	0	0	0	11	10	8	9	7
	Hepatitis E	0	0	0	0	9	5	9	14	10
	Subtotal	152	245	248	239	12,004	7,295	5,269	5,046	5,750

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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 34-2022																								
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
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	1	-	2	-	10	-	2	-	4	-	-	-	-	1	4	-	2	-	-	-	4	-	3
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	6	-	-	-	1	-	-	-	-	4	-	1	-	-	-	-	6	-	3
Shigellosis	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	-	-
Shingles	-	-	-	-	-	3	-	1	-	-	-	-	1	-	3	-	-	-	-	-	-	1	-	1
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	4	-	-	-	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	7	-	-
Streptococcus pneumoniae, Inv	-	1	-	-	-	7	-	8	-	4	-	-	1	-	3	-	9	-	-	-	-	7	-	3
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	1
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1
Syphilis - Secondary	-	-	-	-	-	4	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	2	-	-
Syphilis - To Be Determined	-	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	4	-	-	-	-	-	-	1	-	2	-	2	-	-	-	-	7	-	4
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	4	-	1	-	4	-	-	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	42	0	23	16	6,943	7	176	4	207	7	170	2	176	41	3,895	14	1,463	4	132	29	1,322	31	3,921

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Table of Diseases by Geographic Location																								
Time Period: Week 34-2022																								
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
Guillain-Barre Syndrome	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
H. influenzae Disease - Inv.	-	-	-	-	-	2	-	1	-	-	-	1	-	1	-	1	-	1	-	30	-	-	-	2
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	5	-	-	-	-
Hepatitis B, Acute	-	-	-	1	-	1	-	2	-	-	-	-	-	-	-	-	-	1	9	123	-	-	1	5
Hepatitis B, Chronic	-	4	-	1	-	1	-	1	-	-	-	-	-	2	-	1	1	3	2	223	-	-	-	2
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	4	1	6	-	2	-	1	-	6	-	-	-	2	-	1	1	2	-	6	-	5	2	9
Hepatitis C, Chronic	-	36	1	7	-	5	1	8	-	32	2	13	-	5	-	4	-	19	23	526	-	17	-	22
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	1	-	1	-	1	-	1	-	-	-	-	-	1	-	-	-	1	-	11	-	-	1	6
Influenza	2	382	-	15	-	7	-	30	-	98	-	99	-	25	-	45	-	87	1	3,584	-	5	-	40
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
Latent Tuberculosis Infection	-	18	2	6	-	1	-	1	-	-	-	3	-	3	-	-	-	5	3	146	-	-	-	13
Legionellosis	-	2	-	2	-	-	-	-	-	1	-	1	-	1	-	-	-	1	3	22	-	-	-	1
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	4	40	1	19	-	1	-	-	-	1	-	-	1	3	-	-	1	9	-	10	2	76	2	18
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Malaria	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	7	1	2	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	11	-	1	-	-
Meningitis - Bacterial Other	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	-	1
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Monkeypox	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	12	81	-	-	1
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	1
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Nontuberculous Mycobacterium	-	5	-	2	-	1	-	2	-	1	-	-	-	7	-	-	1	1	-	69	1	2	-	7
Norovirus	-	65	-	17	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	10	-	-	-	1
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	9	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	4	19	1	15	-	9	2	43	1	7	4	59	1	64	-	1	-	38	1	51	1	12	11	41
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	9	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory Syncytial Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 34-2022																								
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
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Salmonellosis	-	15	-	2	-	1	-	-	-	1	-	6	2	5	-	2	-	3	-	11	-	4	-	12
Shiga toxin-producing Escherichia coli --(STEC)	-	2	-	2	-	1	-	-	-	1	-	1	-	5	-	-	-	-	-	3	-	-	-	2
Shigellosis	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	14	-	-	-	1
Shingles	-	10	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	1	7	-	-	-	9
Streptococcal Dis, Inv, Grp A	-	3	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	40	-	2	-	2
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	11	-	2	-	-	-	-	-	-	-	3	-	2	-	-	-	6	-	60	-	1	-	9
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
Syphilis - Early Latent	-	3	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	2	147	-	1	-	1
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	4	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	80	-	1	-	-
Syphilis - Secondary	-	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	121	-	-	1	2
Syphilis - To Be Determined	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	20	49	-	-	-	2
Syphilis - Unknown Duration or Late	1	9	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	1	197	-	-	-	6
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	17	-	-	1	1
Tularemia	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	4
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
VZ Infection, Unspecified	1	3	-	1	-	-	-	1	-	1	-	1	1	5	-	-	-	-	3	70	-	-	-	2
West Nile Virus	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	6	-	-	-	1	-	2	-	1	-	1	-	-	-	1	-	-	-	2	-	-	-	2
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Total	29	1,754	10	1,785	2	347	3	128	4	233	10	1,101	9	3,437	1	70	8	519	362	14,651	5	1,327	73	7,770

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 34-2022																								
Disease	Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Griot		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
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	2	-	12	-	1	-	-	-	8	1	4	1	3	1	3	1	3	-	15	1	3	-	2
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	8	-	-	-	1	-	5	-	1	-	-	-	6	-	3	-	9	-	1	-	-
Shigellosis	-	-	-	2	-	-	-	-	-	2	-	-	-	1	-	-	-	-	6	-	-	-	-	1
Shingles	-	1	-	9	-	-	-	-	-	9	-	1	-	-	1	-	-	-	22	-	3	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	11	-	-	-	1	-	3	-	1	-	2	-	-	-	-	7	-	3	-	-	1
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	1	-	22	-	2	-	-	-	4	-	1	-	3	-	2	-	3	-	9	-	2	-	-
Syphilis - Congenital	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	1	14	-	-	-	-	-	3	-	-	-	1	-	-	-	-	16	-	1	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	1	-	8	-	-	-	-	-	-	-	-	-	-	1	-	-	-	7	-	-	-	-	-
Syphilis - Secondary	-	-	-	11	-	-	-	-	-	-	-	-	1	-	1	-	-	-	5	-	2	-	-	-
Syphilis - To Be Determined	-	-	6	20	-	-	-	-	-	-	-	2	-	-	-	-	-	2	5	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	17	-	-	-	-	-	1	-	-	-	2	-	-	-	2	-	18	-	2	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	7	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	1	-	9	-	-	-	-	-	2	-	-	-	1	-	-	-	-	2	-	2	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	1	-	4	-	-	-	-	1	7	-	1	-	2	-	-	-	1	-	8	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	5	876	353	14,026	1	403	5	184	17	1,999	5	282	18	2,015	4	141	3	943	65	2,409	16	603	4	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 34-2022																								
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
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	5	-	11	-	18	-	3	2	43	-	-	-	-	4	-	4	-	8	1	11	
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	3	-	3	-	11	-	3	-	37	-	-	-	-	-	-	1	-	7	-	8	
Shigellosis	-	-	-	1	-	-	-	5	-	-	-	15	-	-	-	1	-	-	-	1	-	1	-	3
Shingles	-	-	-	-	1	8	1	21	-	-	1	41	-	-	-	-	4	-	-	-	3	2	28	
Streptococcal Dis, Inv, Grp A	-	-	-	1	-	7	-	9	-	1	-	17	-	-	-	-	2	-	1	-	-	1	5	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
Streptococcus pneumoniae, Inv	-	1	-	4	-	7	1	13	-	2	-	14	-	-	-	2	-	4	-	-	3	-	6	
Syphilis - Congenital	-	-	-	-	-	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	
Syphilis - Early Latent	-	-	-	2	-	9	-	9	-	-	-	17	-	-	-	-	-	-	-	-	4	-	2	
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Primary	-	-	-	-	-	1	-	11	-	1	-	18	-	-	-	1	-	-	-	-	-	-	-	
Syphilis - Secondary	-	-	-	1	-	3	-	18	-	-	1	15	-	-	-	-	3	-	-	-	2	-	1	
Syphilis - To Be Determined	-	-	1	2	3	4	3	6	-	-	10	13	-	-	-	-	1	-	-	-	-	1	2	
Syphilis - Unknown Duration or Late	-	-	-	-	-	55	-	25	-	-	-	39	-	-	-	-	-	-	-	-	2	-	2	
Tetanus	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis	-	-	-	-	-	2	-	1	-	-	1	8	-	-	-	-	-	-	-	-	-	-	-	
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vibriosis - Non Cholera	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VZ Infection, Unspecified	-	-	-	1	-	3	-	-	-	1	-	15	-	-	-	-	3	-	-	-	-	-	7	
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yersinia enteritis	-	-	-	1	-	-	-	3	-	1	-	8	-	-	-	-	1	-	-	-	3	1	10	
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	6	611	13	3,007	52	3,745	67	5,129	1	292	157	5,248	1	7	1	250	5	2,074	1	181	10	2,108	20	8,358

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 34-2022																								
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
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	-	-	42	-	2	-	2	-	2	-	1	-	1	-	7	-	3	-	10	1	8
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	11	-	1	-	-	-	1	-	2	-	-	-	2	-	1	-	9	-	2
Shigellosis	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Shingles	-	-	-	1	2	106	-	-	-	-	1	-	-	-	2	-	1	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	17	-	-	-	-	-	1	-	2	-	2	-	2	-	-	-	3	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	1	-	-	-	17	-	1	-	2	-	2	-	2	-	3	-	8	-	1	-	4	1	7
Syphilis - Congenital	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Syphilis - Early Latent	-	1	-	-	-	30	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	16	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	2	-	-
Syphilis - Secondary	-	-	-	-	-	36	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	1	-	1
Syphilis - To Be Determined	-	-	1	2	3	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	52	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	4	-	2
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	1	-	-	1	3	-	-	-	-	-	1	-	2	-	3	-	1	-	1	-	1	-	11
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	4	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	51	4	101	109	7,860	2	210	10	417	2	2,008	3	623	2	228	8	2,074	3	711	22	3,309	9	377

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 34-2022																								
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
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	1	14	-	7	-	52	-	7	-	2	-	1	-	5	-	2	-	-	-	28	-	1
Shiga toxin-producing Escherichia coli --(STEC)	-	-	1	3	-	1	-	29	-	-	-	1	-	-	-	-	-	-	-	-	-	23	-	1
Shigellosis	-	-	-	2	-	1	2	16	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
Shingles	-	-	-	5	-	1	2	13	-	-	-	2	-	-	-	-	-	-	-	-	-	30	-	-
Streptococcal Dis, Inv, Grp A	-	-	1	5	-	2	1	18	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	1	15	-	1	1	22	-	4	-	1	-	1	-	2	-	2	-	-	-	6	-	-
Syphilis - Congenital	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	8	-	-	-	45	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	8	-	2	-	33	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Secondary	-	-	-	6	-	1	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - To Be Determined	-	-	3	5	-	1	9	34	-	1	-	-	-	1	-	-	-	-	-	-	2	3	-	-
Syphilis - Unknown Duration or Late	-	-	-	12	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	2	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-
Tularemia	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	2	-	1	-	1	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	1	12	-	1	-	-	-	-	1	-	-	-	-	-	-	3	-	-
Zika	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	38	63	3,394	4	2,282	234	18,421	0	2,067	2	86	2	156	5	417	1	41	0	0	28	30,543	3	83

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 34-2022																								
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)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	8	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Campylobacter	-	2	-	18	-	2	-	-	-	4	-	8	-	4	-	3	-	4	3	54	1	88	-	4
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	-	-	-	1	-	-	-	6	-	-	-	2	-	-	-	-	12	-	3	-	2
Chikungunya-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Chlamydia (Genital)	1	30	20	789	1	25	-	4	1	103	3	225	4	103	2	51	2	140	38	981	81	2,768	3	46
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-	8	-	-
CP-CRE	-	1	-	5	-	1	-	-	-	3	-	1	-	2	-	2	-	-	1	9	4	132	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-	-
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Cryptosporidiosis	-	1	-	4	-	1	-	-	-	1	-	1	-	1	-	-	-	2	-	16	2	12	1	4
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	9	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	5	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasmosis Undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	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*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	100	1	1,876	-	-	-	-	-	532	-	3,982	-	1,263	17	1,229	-	840	19	8,048	-	12,616	-	1,106
Gastrointestinal Illness	-	19	10	2,674	-	-	-	-	-	501	1	91	-	1,944	-	422	-	870	-	39	-	1,579	-	-
Giardiasis	-	-	-	5	-	-	-	-	-	-	-	-	-	3	-	1	-	2	1	17	-	28	-	-
Gonorrhea	-	2	18	486	-	4	-	1	-	23	1	43	1	37	1	4	1	66	7	311	44	989	1	4
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 34-2022																								
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
Guillain-Barre Syndrome	-	-	-	4	-	1	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	5	-	-
H. influenzae Disease - Inv.	-	1	-	12	1	1	-	-	-	1	-	1	-	-	-	2	-	2	-	3	1	10	-	1
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	7	-	-
Hepatitis B, Acute	-	-	-	3	-	-	-	1	-	3	-	2	-	5	1	2	-	-	-	2	14	478	-	-
Hepatitis B, Chronic	-	-	-	2	-	-	-	1	-	-	-	5	-	-	-	4	-	5	3	57	2	88	1	3
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Hepatitis C, Acute	-	-	-	1	-	4	1	4	-	3	2	7	2	16	-	1	1	5	6	109	-	15	-	-
Hepatitis C, Chronic	1	18	2	36	-	8	-	3	-	7	1	47	-	16	-	5	-	10	-	42	9	409	1	14
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	5	-	-
Histoplasmosis	-	-	-	4	-	2	-	-	-	3	-	-	-	3	-	-	-	12	-	7	-	24	-	-
Influenza	-	32	1	860	-	95	-	-	-	14	-	261	1	118	-	164	-	76	1	617	48	7,214	-	154
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-	8	-	-
Latent Tuberculosis Infection	-	1	2	35	-	3	-	-	-	1	-	9	-	5	-	10	-	12	-	19	7	138	-	2
Legionellosis	-	-	-	9	-	-	-	-	-	1	1	5	-	-	-	1	-	1	-	10	5	61	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	2	1	2	-	4	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	4	1	7	1	5	-	6	-	7	-	16	-	2	1	30	3	57	1	44	-	2
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	4	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	-	-	-	-	-	2	-	1	-	1	-	-	-	5	-	11	-	18	-	1
Meningitis - Bacterial Other	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	3	1	19	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Monkeypox	-	-	-	-	-	-	-	-	-	2	1	2	-	-	-	-	-	1	3	18	2	33	-	-
Multisystem Inflammatory Syndrome	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	2	-	4	-	7	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	3	-	-
Nontuberculous Mycobacterium	-	3	-	2	-	3	-	-	-	1	-	3	-	1	-	1	-	5	1	38	2	82	-	3
Norovirus	-	1	-	108	-	-	-	-	-	-	-	91	-	5	-	24	-	22	-	38	-	8	-	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Pertussis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	11	-	1
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	-	34	1	21	5	61	-	-	1	9	1	25	-	5	2	43	-	5	26	134	32	156	-	8
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Respiratory Syncytial Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	93	-	7	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 34-2022																								
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
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Salmonellosis	-	1	-	15	-	1	-	-	-	4	1	12	-	3	-	1	-	3	-	21	2	47	-	2
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	1	-	-	1	12	-	36	-	1
Shigellosis	-	-	-	4	-	-	-	-	-	-	-	1	-	-	-	-	2	1	10	-	20	-	-	
Shingles	-	-	-	5	-	-	-	-	-	1	-	7	-	-	-	3	-	6	-	65	-	9	-	1
Streptococcal Dis, Inv, Grp A	-	-	-	4	-	-	-	-	-	1	-	-	-	-	1	-	3	-	4	5	23	-	1	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Streptococcus pneumoniae, Inv	-	1	-	20	-	-	-	2	-	4	-	4	-	3	-	5	-	5	-	5	-	39	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Early Latent	-	-	-	9	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	19	3	78	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	4	-	-	-	-	-	2	-	3	-	-	-	-	1	-	16	-	31	-	-	-
Syphilis - Secondary	-	-	-	5	-	-	-	-	-	1	-	1	-	4	-	-	2	-	10	1	42	-	-	-
Syphilis - To Be Determined	-	-	1	3	1	1	-	-	1	1	1	3	-	-	-	1	1	2	6	9	20	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	12	-	-	-	-	-	1	-	2	-	1	-	-	-	-	20	1	53	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	1	6	-	16	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Vibriosis - Non Cholera	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	4	-	2	-	-	-
VISA	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	1	-	3	-	2	-	3	1	1	-	1	-	3	-	-	2	3	3	119	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	1	-	2	-	2	-	-	-	-	-	-	1	1	-	1	-	-	1	14	-	14	-	2
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	248	56	7,054	10	226	2	26	3	1,243	14	4,868	9	3,565	24	1,996	6	2,146	136	11,013	284	27,696	7	1,363

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: 08/27/2020 - 08/27/2022

Time Breakdown: by Week

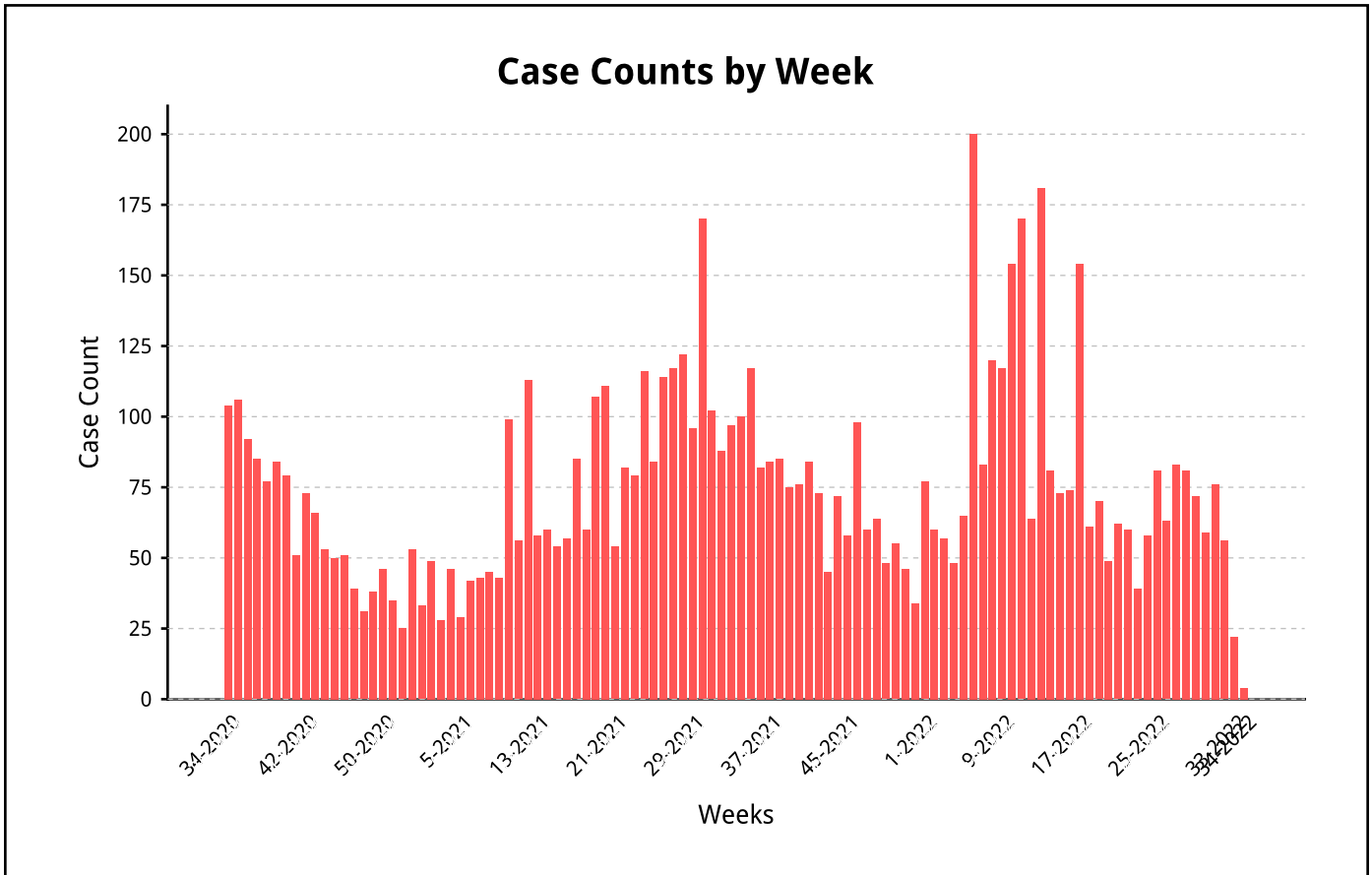
Geographic Area: The State of Michigan

Disease Group: Foodborne

Case Status: Confirmed, Probable, Suspect

Case Types: Individual and Aggregate

Investigation Status: Completed, Completed - Follow Up



Week	Total	Week	Total	Week	Total	Week	Total	Week	Total
34-2020	104	49-2020	38	11-2021	56	26-2021	114	41-2021	84
35-2020	106	50-2020	46	12-2021	113	27-2021	117	42-2021	73
36-2020	92	51-2020	35	13-2021	58	28-2021	122	43-2021	45
37-2020	85	52-2020	25	14-2021	60	29-2021	96	44-2021	72
38-2020	77	53-2020	53	15-2021	54	30-2021	170	45-2021	58
39-2020	84	1-2021	33	16-2021	57	31-2021	102	46-2021	98
40-2020	79	2-2021	49	17-2021	85	32-2021	88	47-2021	60
41-2020	51	3-2021	28	18-2021	60	33-2021	97	48-2021	64
42-2020	73	4-2021	46	19-2021	107	34-2021	100	49-2021	48
43-2020	66	5-2021	29	20-2021	111	35-2021	117	50-2021	55
44-2020	53	6-2021	42	21-2021	54	36-2021	82	51-2021	46
45-2020	50	7-2021	43	22-2021	82	37-2021	84	52-2021	34
46-2020	51	8-2021	45	23-2021	79	38-2021	85	1-2022	77
47-2020	39	9-2021	43	24-2021	116	39-2021	75	2-2022	60
48-2020	31	10-2021	99	25-2021	84	40-2021	76	3-2022	57

Week	Total
4-2022	48
5-2022	65
6-2022	200
7-2022	83
8-2022	120
9-2022	117
10-2022	154
11-2022	170
12-2022	64
13-2022	181
14-2022	81
15-2022	73
16-2022	74
17-2022	154
18-2022	61
19-2022	70
20-2022	49
21-2022	62
22-2022	60
23-2022	39
24-2022	58
25-2022	81
26-2022	63
27-2022	83
28-2022	81
29-2022	72
30-2022	59
31-2022	76
32-2022	56
33-2022	22
34-2022	4

Report 8: Epi-Curve Graph

Time Period: 08/27/2020 - 08/27/2022

Time Breakdown: by Week

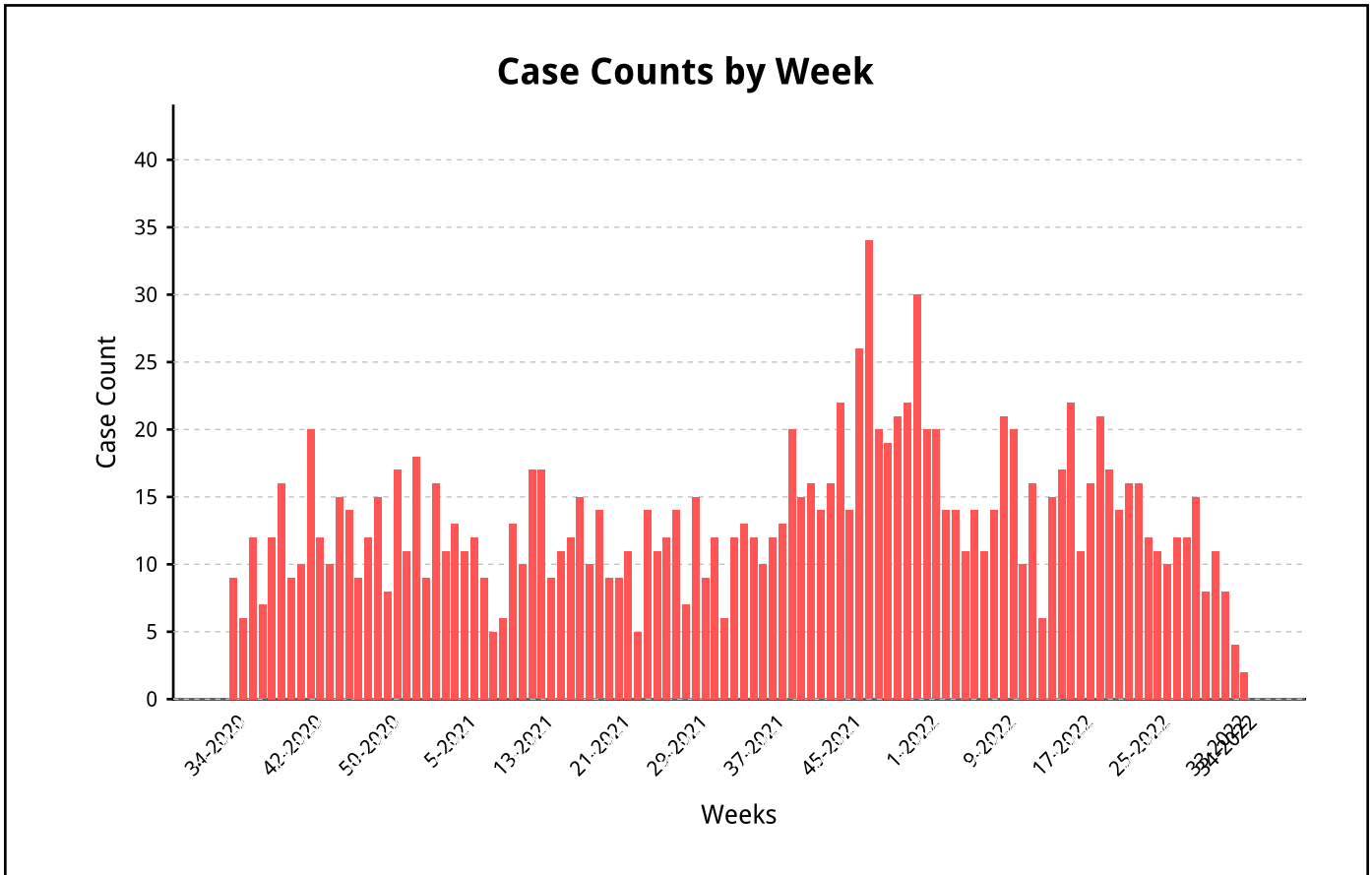
Geographic Area: The State of Michigan

Disease Group: Meningitis

Case Status: Confirmed, Probable, Suspect

Case Types: Individual and Aggregate

Investigation Status: Completed, Completed - Follow Up



Week	Total	Week	Total	Week	Total	Week	Total	Week	Total
34-2020	9	49-2020	15	11-2021	10	26-2021	12	41-2021	16
35-2020	6	50-2020	8	12-2021	17	27-2021	14	42-2021	14
36-2020	12	51-2020	17	13-2021	17	28-2021	7	43-2021	16
37-2020	7	52-2020	11	14-2021	9	29-2021	15	44-2021	22
38-2020	12	53-2020	18	15-2021	11	30-2021	9	45-2021	14
39-2020	16	1-2021	9	16-2021	12	31-2021	12	46-2021	26
40-2020	9	2-2021	16	17-2021	15	32-2021	6	47-2021	34
41-2020	10	3-2021	11	18-2021	10	33-2021	12	48-2021	20
42-2020	20	4-2021	13	19-2021	14	34-2021	13	49-2021	19
43-2020	12	5-2021	11	20-2021	9	35-2021	12	50-2021	21
44-2020	10	6-2021	12	21-2021	9	36-2021	10	51-2021	22
45-2020	15	7-2021	9	22-2021	11	37-2021	12	52-2021	30
46-2020	14	8-2021	5	23-2021	5	38-2021	13	1-2022	20
47-2020	9	9-2021	6	24-2021	14	39-2021	20	2-2022	20
48-2020	12	10-2021	13	25-2021	11	40-2021	15	3-2022	14

Week	Total
4-2022	14
5-2022	11
6-2022	14
7-2022	11
8-2022	14
9-2022	21
10-2022	20
11-2022	10
12-2022	16
13-2022	6
14-2022	15
15-2022	17
16-2022	22
17-2022	11
18-2022	16
19-2022	21
20-2022	17
21-2022	14
22-2022	16
23-2022	16
24-2022	12
25-2022	11
26-2022	10
27-2022	12
28-2022	12
29-2022	15
30-2022	8
31-2022	11
32-2022	8
33-2022	4
34-2022	2