



# **Weekly Disease Report For The Week Ending February 12<sup>th</sup>, 2022 (MMWR Week 6)**

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.

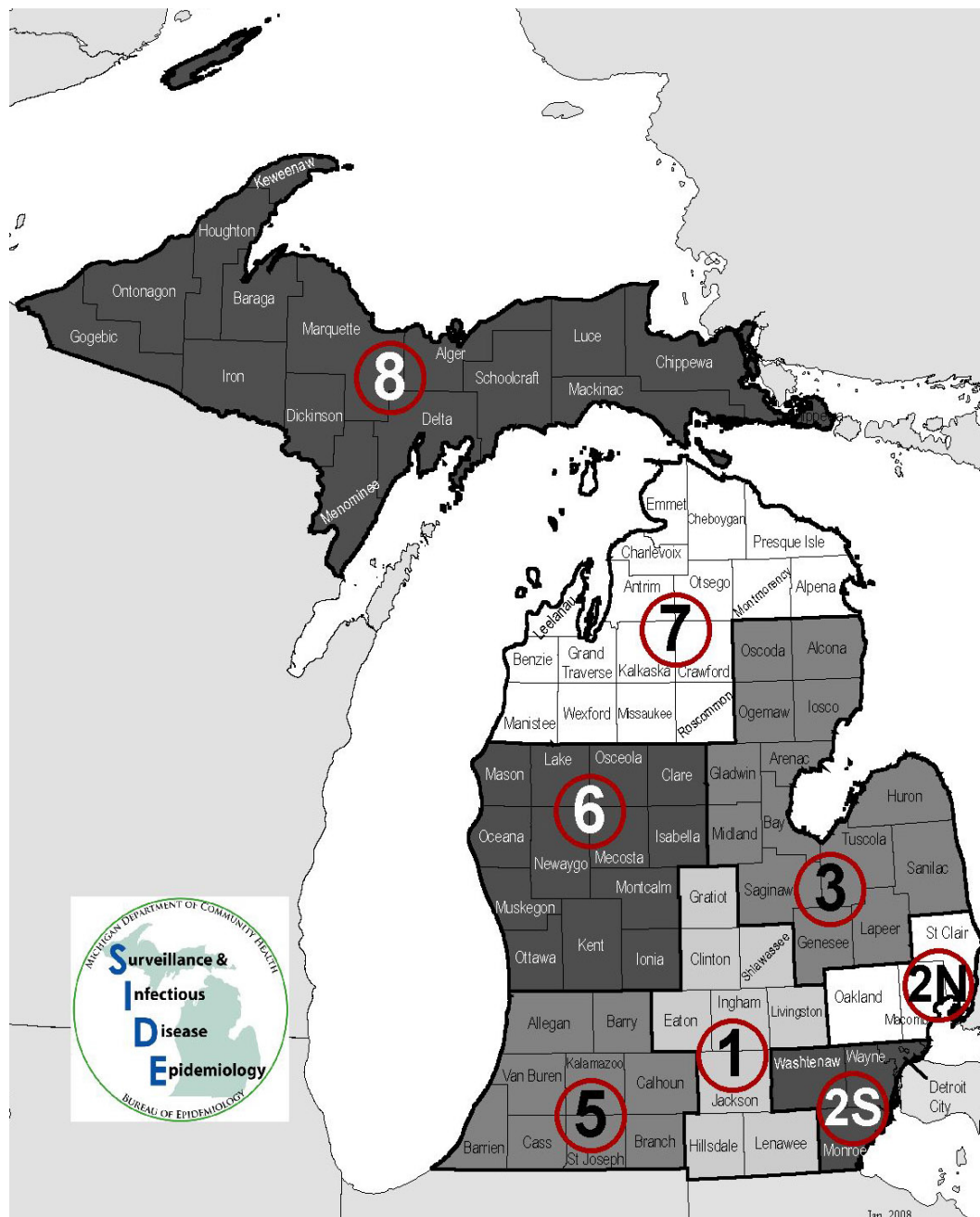
The data in the Weekly Disease Report are provisional, based on current reports to MDHHS by local health departments. The MDSS is a dynamic, continually active system: counts of disease are constantly changing as cases are investigated, confirmed as cases, or ruled out as not meeting the case definition. 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 38<sup>th</sup> 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***				
		3-2022	4-2022	5-2022	6-2022	2018	2019	2020	2021	2022
COVID19/MIS										
	Multisystem Inflammatory Syndrome	6	4	5	8	0	0	81	172	42
	<b>Subtotal</b>	6	4	5	8	0	0	81	172	42
Foodborne										
	Amebiasis	0	0	0	2	2	9	7	6	2
	Botulism - Foodborne	0	0	0	0	0	0	0	2	0
	Campylobacter	19	13	17	15	1,705	1,705	1,221	1,510	106
	Cryptosporidiosis	1	11	3	10	383	419	245	247	34
	Giardiasis	3	10	5	7	465	428	379	439	33
	Listeriosis	0	0	0	2	19	29	29	38	2
	Listeriosis (2014-2017)*	0	0	0	0	4	1	0	0	0
	Norovirus	30	13	21	27	1,011	1,481	583	590	133
	Paratyphoid Fever	0	0	0	1	1	4	4	2	1
	Salmonellosis	8	8	2	6	1,163	1,077	905	871	54
	Shiga toxin-producing Escherichia coli --	3	5	3	2	0	284	211	267	21
	Shigellosis	4	5	5	3	209	219	151	169	22
	Typhoid Fever	0	0	0	0	6	10	1	3	0
	Yersinia enterocolitica	2	1	2	3	82	76	81	98	14
<b>Subtotal</b>	70	66	58	78	5,050	5,742	3,817	4,242	422	
Influenza										
	Flu Like Disease*	4,164	3,132	2,451	927	379,206	323,372	193,798	75,281	17,390
	Influenza	568	477	630	588	47,138	31,941	32,973	4,876	3,594
	Influenza, Novel	0	0	0	0	3	1	0	0	0
	Respiratory Syncytial Virus	2	2	3	1	0	0	0	28	13
	<b>Subtotal</b>	4,734	3,611	3,084	1,516	426,347	355,314	226,771	80,185	20,997
Meningitis										
	Meningitis - Aseptic	1	5	3	4	827	458	259	269	17
	Meningitis - Bacterial Other	4	10	1	2	149	121	103	130	20
	Meningococcal Disease	0	1	0	0	4	8	3	5	1
	Streptococcus pneumoniae, Inv	13	13	21	12	791	938	529	534	106
<b>Subtotal</b>	18	29	25	18	1,771	1,525	894	938	144	

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

## 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***				
		3-2022	4-2022	5-2022	6-2022	2018	2019	2020	2021	2022
Other										
	Acute Flaccid Myelitis (AFM)	0	0	0	1	6	3	4	1	1
	Anthrax	0	0	0	0	0	0	0	0	0
	Blastomycosis	0	3	3	3	20	26	23	32	14
	Botulism - Infant	0	0	0	0	1	0	2	0	0
	Botulism - Other	0	0	2	0	2	0	1	2	2
	Brucellosis	1	0	1	0	4	1	4	6	3
	CP-CRE	28	22	25	24	0	19	267	529	151
	Candida auris	0	1	0	0	0	0	0	3	1
	Cholera	0	0	0	0	0	2	1	1	0
	Coccidioidomycosis	1	3	0	4	40	51	54	95	10
	Creutzfeldt-Jakob Disease	0	1	0	0	12	15	10	17	1
	Cryptococcosis	0	0	1	1	15	18	24	31	4
	Cyclosporiasis	0	0	1	1	0	1	25	50	3
	Encephalitis, Post Chickenpox	0	0	0	0	1	1	0	0	0
	Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0
	Encephalitis, Post Other	1	0	0	0	10	14	10	19	1
	Encephalitis, Primary	0	0	0	0	18	14	16	12	0
	Gastrointestinal Illness	1,720	1,940	1,471	464	154,968	138,801	61,476	45,786	8,090
	Guillain-Barre Syndrome	0	1	0	2	48	63	50	66	8
	Hantavirus	0	0	0	0	0	0	0	1	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	0	0	0	0	0	8	5	3	0
	Hemorrhagic Fever	0	0	0	0	0	0	0	0	0
	Histoplasmosis	5	3	13	21	169	234	193	284	67
	Kawasaki	1	3	3	0	35	55	63	49	7
	Legionellosis	0	4	3	1	643	561	385	581	18
	Leprosy	0	0	0	0	1	0	0	1	0
	Leptospirosis	0	0	0	0	1	3	3	3	0
	Melioidosis+	0	0	0	0	0	0	0	0	0

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		3-2022	4-2022	5-2022	6-2022	2018	2019	2020	2021	2022
	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	6	1
	Q Fever Acute	0	0	0	0	4	5	4	2	0
	Q Fever Chronic	0	0	0	0	1	0	1	1	0
	Q Fever*	0	0	0	0	3	2	3	13	0
	Rabies Human	0	0	0	0	0	0	0	0	0
	Reye Syndrome	0	0	0	0	0	0	0	0	0
	Rheumatic Fever	0	0	0	0	0	0	0	0	0
	Rubella - Congenital	0	0	0	0	0	0	0	0	0
	Streptococcal Dis, Inv, Grp A	4	4	5	4	428	449	340	271	28
	Streptococcal Toxic Shock	0	0	0	0	5	5	4	4	0
	Streptococcus pneumoniae, Drug Resistant	0	0	1	1	96	80	32	34	7
	Toxic Shock	0	0	0	0	4	7	3	6	0
	Trachoma	0	0	0	0	0	0	2	1	0
	Trichinosis	0	0	0	1	0	0	0	3	1
	Tularemia	0	0	0	0	2	1	0	1	1
	VISA	0	0	0	0	8	11	0	4	0
	VRSA	0	1	0	0	0	0	0	1	1
	Vibriosis - Non Cholera	0	2	2	1	0	34	27	48	6
	<b>Subtotal</b>	<b>1,761</b>	<b>1,988</b>	<b>1,531</b>	<b>529</b>	<b>156,550</b>	<b>140,484</b>	<b>63,034</b>	<b>47,968</b>	<b>8,426</b>
Rabies										
	Rabies Animal	0	0	1	1	76	58	55	52	2
	Rabies: Potential Exposure & PEP	45	32	53	37	50	5,453	3,649	3,674	260
	<b>Subtotal</b>	<b>45</b>	<b>32</b>	<b>54</b>	<b>38</b>	<b>126</b>	<b>5,511</b>	<b>3,704</b>	<b>3,726</b>	<b>262</b>
STD										
	Chancroid	0	0	0	0	0	0	0	2	0
	Chlamydia (Genital)	806	893	813	843	51,616	50,420	44,846	44,974	4,898
	Gonorrhea	335	342	368	347	17,047	18,277	23,403	21,815	2,111
	Granuloma Inguinale	0	0	0	0	0	0	0	0	1
	Lymphogranuloma venereum	0	0	0	0	16	1	8	4	0

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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***				
		3-2022	4-2022	5-2022	6-2022	2018	2019	2020	2021	2022
	Syphilis - Congenital	1	0	2	1	14	16	29	42	7
	Syphilis - Early Latent	13	7	3	2	412	558	567	734	47
	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	2	3	4	228	273	311	357	27
	Syphilis - Secondary	14	11	5	3	426	411	471	621	51
	Syphilis - To Be Determined	13	22	27	131	2	0	0	7	252
	Syphilis - Unknown Duration or Late	17	11	4	4	624	656	667	927	62
	<b>Subtotal</b>		1,208	1,288	1,225	1,335	70,385	70,612	70,302	69,483
Tuberculosis										
	Latent Tuberculosis Infection	34	29	41	44	1,126	2,053	1,358	1,495	198
	Nontuberculous Mycobacterium	9	27	18	17	840	854	686	767	99
	Tuberculosis	2	4	2	4	117	139	97	137	18
	<b>Subtotal</b>		45	60	61	65	2,083	3,046	2,141	2,399
VPD										
	Chickenpox (Varicella)	1	6	4	5	436	422	185	254	40
	Diphtheria	0	0	0	0	0	0	0	1	0
	H. influenzae Disease - Inv.	2	4	10	6	174	223	99	174	35
	Measles	0	5	0	1	19	46	0	7	6
	Mumps	1	2	1	1	81	29	7	13	5
	Pertussis	0	2	2	2	658	546	116	227	7
	Polio	0	0	0	0	0	0	0	0	0
	Rubella	0	0	2	0	0	0	1	9	2
	Shingles	12	6	11	8	1,252	1,222	817	615	55
	Tetanus	0	0	0	0	2	1	0	1	0
	VZ Infection, Unspecified	11	21	18	24	213	228	237	464	84
<b>Subtotal</b>		27	46	48	47	2,835	2,717	1,462	1,765	234
Vectorborne										
	Babesiosis++	3	1	0	0	5	2	1	8	4
	Chikungunya~	0	0	0	0	0	0	0	2	0

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		3-2022	4-2022	5-2022	6-2022	2018	2019	2020	2021	2022
	Dengue Fever	0	0	0	0	0	2	9	9	0
	Ehrlichiosis*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Anaplasma phagocytophilum	0	0	0	2	0	2	20	72	2
	Ehrlichiosis, Anaplasma phagocytophilum	0	0	0	0	17	15	0	0	0
	Ehrlichiosis, Anaplasmosis Undetermined	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia chaffeensis	0	0	0	0	0	2	5	10	0
	Ehrlichiosis, Ehrlichia chaffeensis (2009-	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	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	9	0
	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	4	0
	Encephalitis, Western Equine	0	0	0	0	0	0	0	0	0
	Lyme Disease	10	12	16	19	309	488	531	1,317	80
	Malaria	1	1	0	1	29	26	14	16	3
	Rickettsial Disease - Spotted Fever	1	1	0	1	0	2	48	17	3
	Rickettsial Disease - Typhus	0	0	0	0	0	0	0	3	0
	West Nile Virus	0	1	0	3	0	0	33	75	4
	Yellow Fever	0	0	0	0	0	0	0	0	0
	Zika~~	0	0	0	0	0	0	0	4	0
	<b>Subtotal</b>	15	16	16	26	368	542	669	1,547	96
Viral Hepatitis										
	Hepatitis A	2	0	4	7	332	80	23	42	17
	Hepatitis B, Acute	30	44	45	65	80	65	44	540	247
	Hepatitis B, Chronic	28	31	28	29	1,072	1,010	728	670	161
	Hepatitis B, Perinatal	0	0	0	0	1	0	0	0	0

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		3-2022	4-2022	5-2022	6-2022	2018	2019	2020	2021	2022
	Hepatitis C, Acute	47	49	51	91	176	133	145	158	324
	Hepatitis C, Chronic	87	73	85	121	10,328	6,138	4,417	4,694	526
	Hepatitis C, Perinatal	0	0	0	0	11	11	8	11	0
	Hepatitis E	0	0	2	1	9	5	9	14	3
	<b>Subtotal</b>	194	197	215	314	12,009	7,442	5,374	6,129	1,278

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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](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 6-2022																								
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
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	1	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Shigellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Shingles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	-	-
Streptococcus pneumoniae, Inv	-	1	-	-	-	2	1	4	-	1	-	-	-	-	-	-	4	-	-	-	-	-	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Syphilis - Early Latent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Syphilis - To Be Determined	-	-	-	-	4	4	-	-	-	-	-	-	-	-	2	3	-	-	-	-	1	2	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enterocolitica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2</b>	<b>9</b>	<b>1</b>	<b>7</b>	<b>24</b>	<b>1,190</b>	<b>8</b>	<b>42</b>	<b>8</b>	<b>43</b>	<b>3</b>	<b>24</b>	<b>1</b>	<b>8</b>	<b>45</b>	<b>951</b>	<b>37</b>	<b>343</b>	<b>1</b>	<b>8</b>	<b>55</b>	<b>234</b>	<b>193</b>	<b>1,052</b>

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Table of Diseases by Geographic Location																								
Time Period: Week 6-2022																								
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
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1
Shigellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Shingles	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	6	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	22	-	-	-	-
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Syphilis - Early Latent	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	-	-	-	-
Syphilis - Secondary	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15	-	-	-	-
Syphilis - To Be Determined	-	1	-	-	1	1	-	-	-	-	1	1	-	1	-	-	-	-	25	47	-	-	-	1
Syphilis - Unknown Duration or Late	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	26	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	7	18	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enterocolitica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>34</b>	<b>283</b>	<b>5</b>	<b>211</b>	<b>1</b>	<b>144</b>	<b>2</b>	<b>22</b>	<b>8</b>	<b>73</b>	<b>7</b>	<b>221</b>	<b>14</b>	<b>53</b>	<b>5</b>	<b>30</b>	<b>6</b>	<b>60</b>	<b>391</b>	<b>2,123</b>	<b>5</b>	<b>278</b>	<b>10</b>	<b>1,337</b>

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 6-2022																								
Disease	Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Graftot		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
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	2	-	-	-	-	-	2	-	1	-	-	-	1	-	-	-	2	-	-	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Shingles	-	1	-	2	-	-	-	-	1	3	-	-	-	-	-	-	-	-	1	2	-	2	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	7	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	3	-	-	1	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - To Be Determined	-	-	2	7	-	-	-	-	-	-	1	1	-	-	-	-	-	-	10	14	2	2	-	-
Syphilis - Unknown Duration or Late	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>3</b>	<b>256</b>	<b>112</b>	<b>621</b>	<b>26</b>	<b>101</b>	<b>3</b>	<b>25</b>	<b>18</b>	<b>139</b>	<b>12</b>	<b>66</b>	<b>109</b>	<b>599</b>	<b>4</b>	<b>15</b>	<b>20</b>	<b>101</b>	<b>81</b>	<b>408</b>	<b>4</b>	<b>152</b>	<b>1</b>	<b>18</b>

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 6-2022																								
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
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	1	1	2	-	2	-	1	-	2	-	-	-	-	-	-	-	-	-	1	-	1
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	2	-	-	1	2	-	-	-	5	-	-	-	-	-	-	-	-	-	1	-	-
Shigellosis	-	-	-	1	-	-	-	1	-	-	-	4	-	-	-	1	-	-	1	1	-	-	-	-
Shingles	-	-	-	-	-	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	-	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	-	-	3	1	1	-	-	1	5	-	-	-	-	-	1	-	-	1	1	-	3
Syphilis - Congenital	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	2	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	4	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	-	-	6	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - To Be Determined	-	-	1	1	4	9	3	7	-	-	17	26	-	-	-	-	-	-	-	-	1	1	-	2
Syphilis - Unknown Duration or Late	-	-	-	-	-	4	1	3	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	1	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	-	-	-	-	-	2	9	-	-	-	-	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enterocolitica	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>0</b>	<b>111</b>	<b>20</b>	<b>628</b>	<b>57</b>	<b>625</b>	<b>77</b>	<b>920</b>	<b>63</b>	<b>111</b>	<b>196</b>	<b>872</b>	<b>1</b>	<b>1</b>	<b>18</b>	<b>23</b>	<b>6</b>	<b>39</b>	<b>2</b>	<b>13</b>	<b>16</b>	<b>80</b>	<b>78</b>	<b>1,811</b>

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 6-2022																								
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
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	-	-	2	-	-	-	-	1	1	-	-	-	-	-	1	-	-	-	1	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Shigellosis	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Shingles	-	-	-	-	1	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	-	2	5	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Syphilis - Early Latent	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - To Be Determined	-	-	-	-	4	13	-	1	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Syphilis - Unknown Duration or Late	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1</b>	<b>15</b>	<b>3</b>	<b>20</b>	<b>131</b>	<b>733</b>	<b>2</b>	<b>56</b>	<b>17</b>	<b>80</b>	<b>2</b>	<b>321</b>	<b>11</b>	<b>239</b>	<b>6</b>	<b>28</b>	<b>46</b>	<b>521</b>	<b>3</b>	<b>76</b>	<b>31</b>	<b>432</b>	<b>13</b>	<b>78</b>

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 6-2022																								
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
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	1	-	-	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shigellosis	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Shingles	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	1	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - To Be Determined	-	-	4	10	1	2	11	36	1	1	-	-	-	-	-	-	-	-	-	-	1	4	-	-
Syphilis - Unknown Duration or Late	-	-	-	1	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	1	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enterocolitica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1</b>	<b>11</b>	<b>67</b>	<b>544</b>	<b>3</b>	<b>352</b>	<b>760</b>	<b>4,220</b>	<b>75</b>	<b>194</b>	<b>5</b>	<b>19</b>	<b>9</b>	<b>34</b>	<b>6</b>	<b>151</b>	<b>0</b>	<b>9</b>	<b>13</b>	<b>0</b>	<b>31</b>	<b>6,029</b>	<b>2</b>	<b>15</b>

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 6-2022																								
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	1	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	3	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Campylobacter	-	-	1	3	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	4	3	18	-	-
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	-	-	-	-	-	-	-	6	-	-	-	1	-	-	-	-	4	-	-	-	1
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	-	6	22	141	2	3	-	1	6	23	3	23	4	23	1	7	4	22	26	152	89	457	1	7
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-
CP-CRE	-	1	-	2	1	1	-	-	-	-	-	-	1	-	-	-	-	-	1	2	3	26	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cryptosporidiosis	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	1
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis 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*	-	4	4	556	-	-	-	-	10	67	130	389	7	544	7	352	-	89	32	400	-	260	-	496
Gastrointestinal Illness	-	4	11	512	-	-	-	-	-	77	-	-	24	364	2	67	-	150	-	-	-	5	-	-
Giardiasis	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	2	6	-	-
Gonorrhea	-	-	14	89	-	2	-	1	-	5	2	12	1	5	-	-	2	10	8	60	34	201	1	2
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-



Table of Diseases by Geographic Location																								
Time Period: Week 6-2022																								
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
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	4	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Shigellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shingles	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	2	2	9	-	1	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	3	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	-	-	3	-	-	-	-	-	-	-	-	-	1	-	2	-	1	-	1	2	14	-	-
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Early Latent	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	9	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	-	-
Syphilis - Secondary	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	1	1	8	-	-
Syphilis - To Be Determined	-	-	5	9	1	1	-	-	1	2	3	3	-	-	-	-	-	-	10	11	11	21	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	3	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	1	2	9	33	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enterocolitica	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2</b>	<b>44</b>	<b>80</b>	<b>1,455</b>	<b>11</b>	<b>57</b>	<b>0</b>	<b>4</b>	<b>25</b>	<b>190</b>	<b>142</b>	<b>464</b>	<b>43</b>	<b>989</b>	<b>31</b>	<b>509</b>	<b>11</b>	<b>287</b>	<b>208</b>	<b>1,470</b>	<b>340</b>	<b>2,296</b>	<b>26</b>	<b>583</b>

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: 02/12/2020 - 02/12/2022

Time Breakdown: by Week

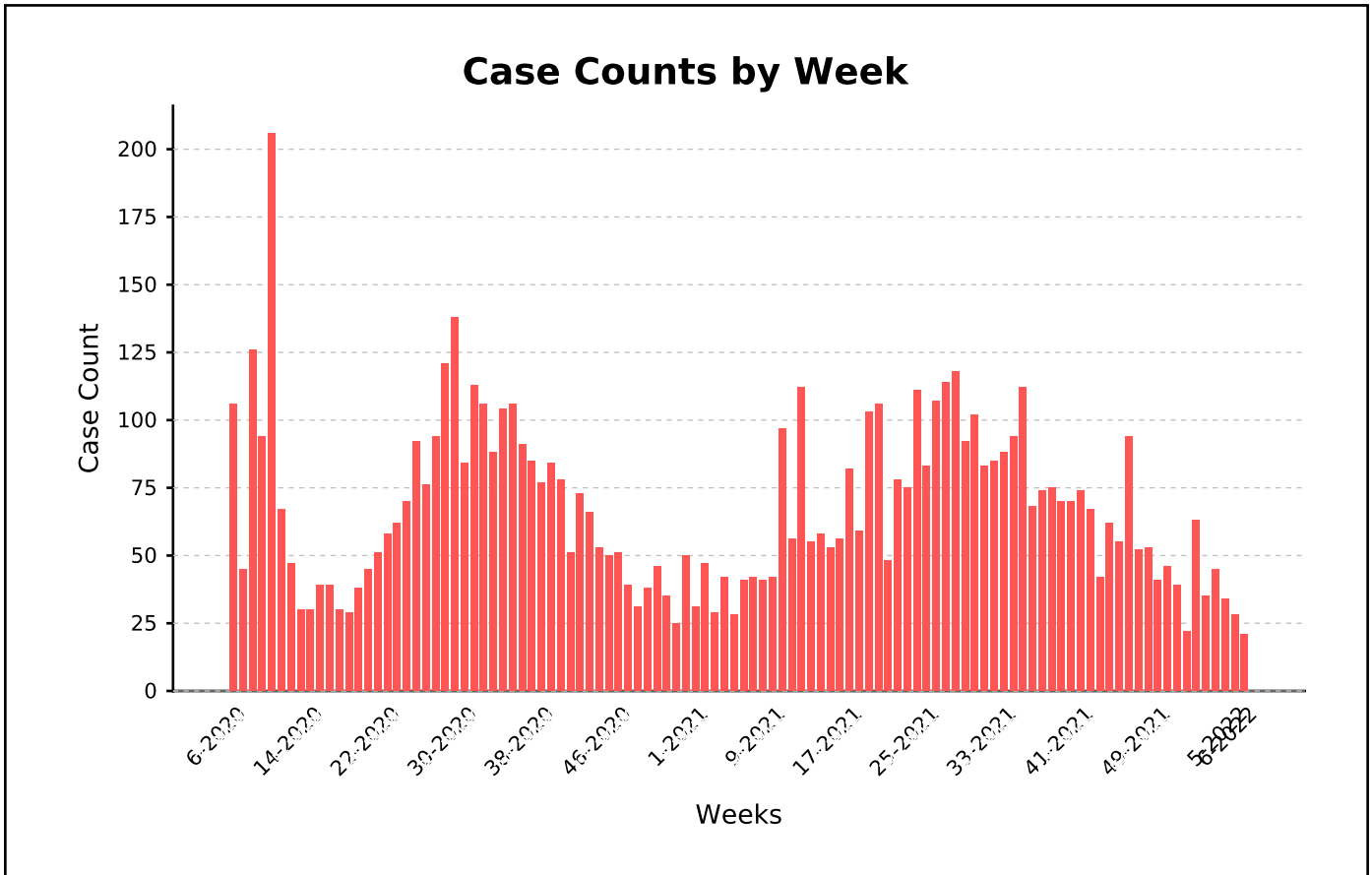
Geographic Area: The State of Michigan

Disease Group: Foodborne

Case Status: Confirmed, Probable, Suspect

Case Types: Individual and Aggregate

Investigation Status: Completed, Completed - Follow Up



Week	Total
6-2020	106
7-2020	45
8-2020	126
9-2020	94
10-2020	206
11-2020	67
12-2020	47
13-2020	30
14-2020	30
15-2020	39
16-2020	39
17-2020	30
18-2020	29
19-2020	38
20-2020	45

Week	Total
21-2020	51
22-2020	58
23-2020	62
24-2020	70
25-2020	92
26-2020	76
27-2020	94
28-2020	121
29-2020	138
30-2020	84
31-2020	113
32-2020	106
33-2020	88
34-2020	104
35-2020	106

Week	Total
36-2020	91
37-2020	85
38-2020	77
39-2020	84
40-2020	78
41-2020	51
42-2020	73
43-2020	66
44-2020	53
45-2020	50
46-2020	51
47-2020	39
48-2020	31
49-2020	38
50-2020	46

Week	Total
51-2020	35
52-2020	25
53-2020	50
1-2021	31
2-2021	47
3-2021	29
4-2021	42
5-2021	28
6-2021	41
7-2021	42
8-2021	41
9-2021	42
10-2021	97
11-2021	56
12-2021	112

Week	Total
13-2021	55
14-2021	58
15-2021	53
16-2021	56
17-2021	82
18-2021	59
19-2021	103
20-2021	106
21-2021	48
22-2021	78
23-2021	75
24-2021	111
25-2021	83
26-2021	107
27-2021	114

<b>Week</b>	<b>Total</b>
28-2021	118
29-2021	92
30-2021	102
31-2021	83
32-2021	85
33-2021	88
34-2021	94
35-2021	112
36-2021	68
37-2021	74
38-2021	75
39-2021	70
40-2021	70
41-2021	74
42-2021	67
43-2021	42
44-2021	62
45-2021	55
46-2021	94
47-2021	52
48-2021	53
49-2021	41
50-2021	46
51-2021	39
52-2021	22
1-2022	63
2-2022	35
3-2022	45
4-2022	34
5-2022	28
6-2022	21

# Report 8: Epi-Curve Graph

Time Period: 02/12/2020 - 02/12/2022

Time Breakdown: by Week

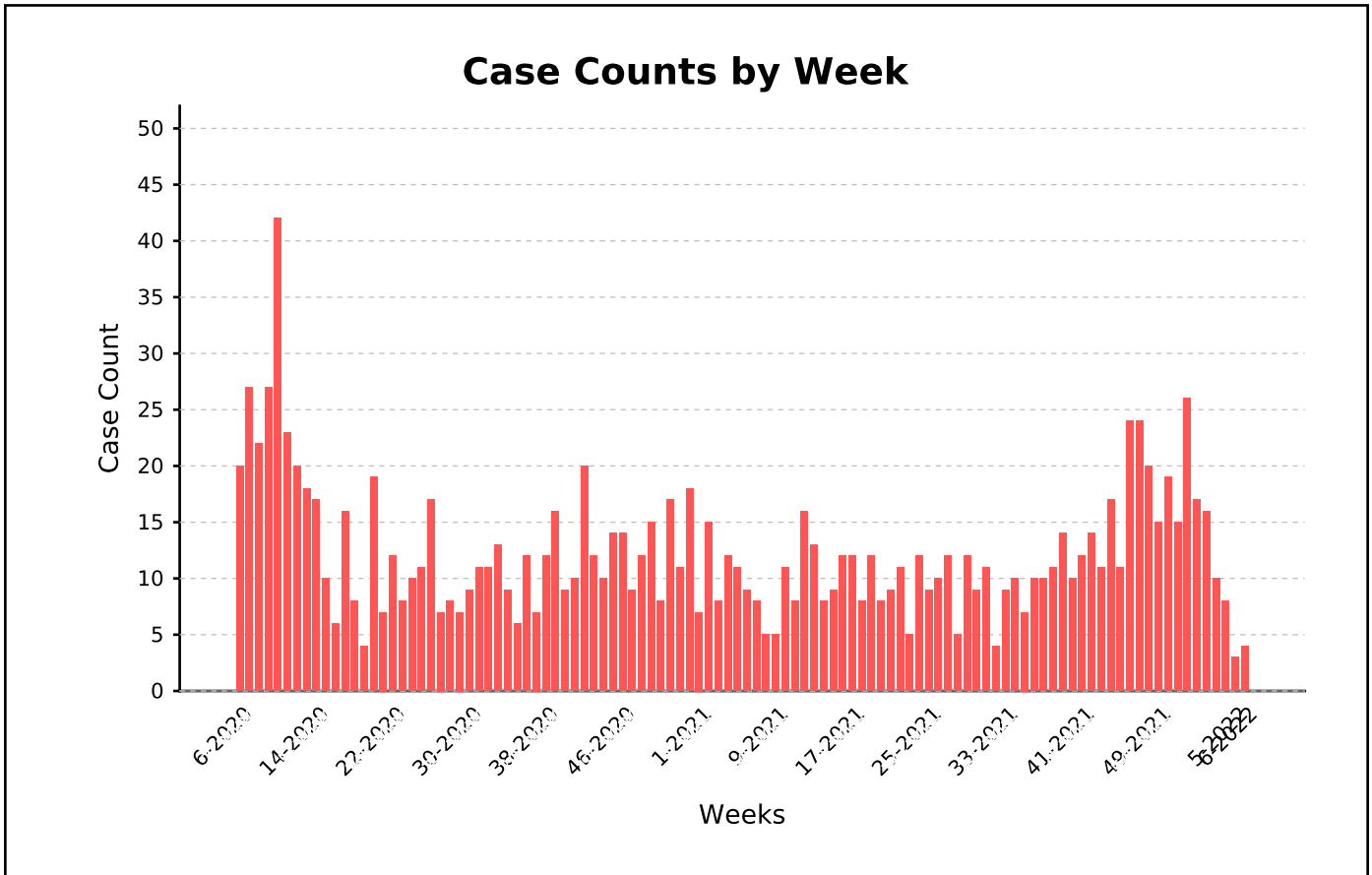
Geographic Area: The State of Michigan

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



<b>Week</b>	<b>Total</b>
28-2021	5
29-2021	12
30-2021	9
31-2021	11
32-2021	4
33-2021	9
34-2021	10
35-2021	7
36-2021	10
37-2021	10
38-2021	11
39-2021	14
40-2021	10
41-2021	12
42-2021	14
43-2021	11
44-2021	17
45-2021	11
46-2021	24
47-2021	24
48-2021	20
49-2021	15
50-2021	19
51-2021	15
52-2021	26
1-2022	17
2-2022	16
3-2022	10
4-2022	8
5-2022	3
6-2022	4