



Weekly Disease Report For The Week Ending January 2nd, 2021 (MMWR Week 53)

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.

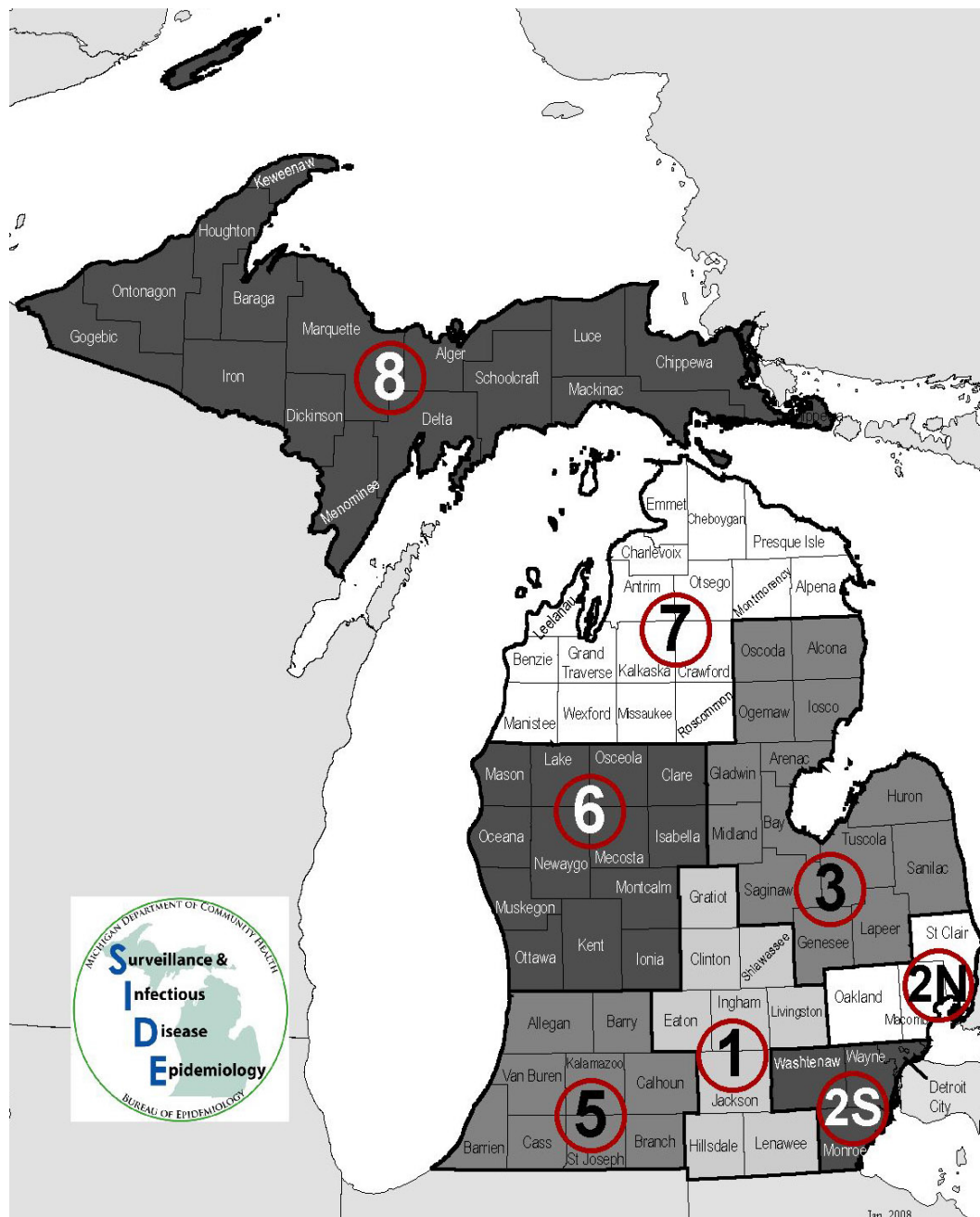
The data in the Weekly Disease Report are provisional, based on current reports to MDHHS by local health departments. The MDSS is a dynamic, continually active system: counts of disease are constantly changing as cases are investigated, confirmed as cases, or ruled out as not meeting the case definition. 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***				
		50-2020	51-2020	52-2020	53-2020	2016	2017	2018	2019	2020
COVID19/MIS										
	Multisystem Inflammatory Syndrome	5	4	1	6	0	0	0	0	78
	Subtotal	5	4	1	6	0	0	0	0	78
Foodborne										
	Amebiasis	2	0	0	1	15	6	2	9	16
	Botulism - Foodborne	0	0	0	0	0	0	0	0	0
	Campylobacter	26	12	10	19	1,638	1,738	1,705	1,705	1,217
	Cryptosporidiosis	4	2	1	2	436	425	383	419	249
	Giardiasis	4	6	3	2	587	568	465	427	376
	Listeriosis	0	0	0	0	0	0	19	28	29
	Listeriosis (2014-2017)*	0	0	0	0	18	30	4	1	0
	Norovirus	1	0	0	0	1,433	1,087	1,010	1,481	593
	Paratyphoid Fever	0	0	0	0	0	0	1	4	4
	Salmonellosis	8	6	9	3	1,065	1,093	1,163	1,077	897
	Shiga toxin-producing Escherichia coli --	1	1	1	5	0	0	0	284	212
	Shigellosis	2	2	1	3	699	460	209	219	151
	Typhoid Fever	0	0	0	0	7	14	6	10	1
	Yersinia enterocolitica	2	2	0	2	41	66	82	77	90
	Subtotal	50	31	25	37	5,939	5,487	5,049	5,741	3,835
Influenza										
	Flu Like Disease*	420	444	64	16	321,070	394,863	379,206	323,372	193,027
	Influenza	19	11	6	154	14,450	26,018	47,212	31,996	33,045
	Influenza, Novel	0	0	0	0	22	2	3	1	1
	Subtotal	439	455	70	170	335,542	420,883	426,421	355,369	226,073
Meningitis										
	Meningitis - Aseptic	3	9	8	3	664	659	827	458	262
	Meningitis - Bacterial Other	2	2	3	6	168	126	149	121	115
	Meningococcal Disease	0	0	0	0	7	6	4	8	4
	Streptococcus pneumoniae, Inv	10	12	7	6	810	842	791	938	540
	Subtotal	15	23	18	15	1,649	1,633	1,771	1,525	921
Other										

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		50-2020	51-2020	52-2020	53-2020	2016	2017	2018	2019	2020
	Acute Flaccid Myelitis (AFM)	0	0	0	0	0	0	6	3	5
	Anthrax	0	0	0	0	0	0	0	0	0
	Blastomycosis	2	0	2	0	15	22	19	25	43
	Botulism - Infant	0	0	0	0	1	0	1	0	2
	Botulism - Other	0	0	0	0	0	0	2	0	1
	Brucellosis	0	0	1	1	2	2	4	1	15
	CP-CRE	9	8	4	1	0	0	0	19	341
	Candida auris	0	0	0	0	0	0	0	0	0
	Cholera	0	0	0	0	0	0	0	2	2
	Coccidioidomycosis	0	3	1	1	36	43	40	50	74
	Creutzfeldt-Jakob Disease	0	0	0	0	14	13	12	15	11
	Cryptococcosis	0	1	1	0	12	15	15	18	33
	Cyclosporiasis	0	0	0	0	0	0	0	1	26
	Encephalitis, Post Chickenpox	0	0	0	0	0	0	1	1	0
	Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0
	Encephalitis, Post Other	0	0	0	1	16	21	10	14	10
	Encephalitis, Primary	0	0	0	0	10	15	18	14	16
	Gastrointestinal Illness	332	325	60	26	108,488	158,881	154,968	138,801	61,325
	Guillain-Barre Syndrome	1	0	1	0	46	54	48	63	53
	Hantavirus	0	0	0	0	1	0	0	0	0
	Hantavirus, Other	0	0	0	0	0	0	0	0	0
	Hantavirus, Pulmonary	0	0	0	0	0	0	0	0	0
	Hemolytic Uremic Syndrome	0	0	0	0	0	0	0	8	4
	Hemorrhagic Fever	0	0	0	0	0	0	0	0	0
	Histoplasmosis	5	11	9	7	161	178	167	231	267
	Kawasaki	2	1	1	0	47	46	35	55	66
	Legionellosis	5	8	5	1	308	349	643	560	386
	Leprosy	0	0	0	0	0	0	1	0	0
	Leptospirosis	0	0	0	0	5	4	1	3	3
	Melioidosis+	0	0	0	0	0	1	0	0	0
	Novel Coronavirus SARS/MERS	0	0	0	0	0	0	1	0	0

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		50-2020	51-2020	52-2020	53-2020	2016	2017	2018	2019	2020
	Plague	0	0	0	0	0	0	0	0	0
	Psittacosis	0	1	0	0	2	1	4	0	3
	Q Fever Acute	0	0	0	0	1	3	4	5	0
	Q Fever Chronic	0	0	0	0	1	3	1	0	0
	Q Fever*	0	0	1	0	4	0	3	2	14
	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	4	0	0	0	0
	Rubella - Congenital	0	0	0	0	0	0	0	0	0
	Streptococcal Dis, Inv, Grp A	4	4	1	4	390	458	428	449	354
	Streptococcal Toxic Shock	0	0	0	0	2	2	5	5	5
	Streptococcus pneumoniae, Drug Resistant	0	0	1	0	113	110	96	80	28
	Toxic Shock	0	0	1	0	7	2	4	7	4
	Trachoma	0	1	0	0	0	0	0	0	2
	Trichinosis	0	0	1	0	1	0	0	0	1
	Tularemia	0	1	0	0	1	0	2	1	2
	VISA	0	1	0	0	4	7	8	11	1
	VRSA	0	0	0	0	0	0	0	0	0
	Vibriosis - Non Cholera	2	0	0	0	0	1	0	34	29
	Subtotal		362	365	90	42	109,692	160,231	156,547	140,478
Rabies										
	Rabies Animal	2	0	0	0	45	44	76	58	55
	Rabies: Potential Exposure & PEP	39	26	52	70	3	0	50	5,452	3,795
	Subtotal	41	26	52	70	48	44	126	5,510	3,850
STD										
	Chancroid	0	0	0	0	0	1	0	0	0
	Chlamydia (Genital)	1,044	1,024	713	717	49,336	51,737	51,617	50,388	44,547
	Gonorrhea	567	559	396	447	13,079	15,387	17,046	18,256	23,274
	Granuloma Inguinale	0	0	0	0	0	0	0	0	0
	Lymphogranuloma venereum	0	0	0	0	20	8	16	1	8
Syphilis - Congenital	1	1	0	1	13	10	14	16	28	

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		50-2020	51-2020	52-2020	53-2020	2016	2017	2018	2019	2020
	Syphilis - Early Latent	19	12	5	10	302	342	412	558	555
	Syphilis - Late Latent*	0	0	0	0	429	415	0	0	0
	Syphilis - Late with Manifestations*	0	0	0	0	15	20	0	0	0
	Syphilis - Latent of Unknown Duration*	0	0	0	0	39	26	0	0	3
	Syphilis - Primary	6	8	2	3	139	165	228	273	307
	Syphilis - Secondary	5	7	3	3	241	315	426	411	467
	Syphilis - To Be Determined	5	6	11	11	0	0	1	0	47
	Syphilis - Unknown Duration or Late	9	11	8	6	0	8	626	659	647
	Subtotal	1,656	1,628	1,138	1,198	63,613	68,434	70,386	70,562	69,883
Tuberculosis										
	Latent Tuberculosis Infection	13	15	9	8	8	122	1,126	2,053	1,382
	Nontuberculous Mycobacterium	15	19	10	12	181	315	840	854	687
	Tuberculosis	6	4	1	5	121	134	115	137	90
	Subtotal	34	38	20	25	310	571	2,081	3,044	2,159
VPD										
	Chickenpox (Varicella)	5	3	7	2	546	543	436	422	190
	Diphtheria	2	0	0	0	0	0	0	0	11
	H. influenzae Disease - Inv.	5	4	2	1	185	199	174	223	117
	Measles	0	1	0	0	1	2	19	46	4
	Mumps	1	0	0	0	37	47	81	29	10
	Pertussis	2	2	0	0	415	761	658	546	133
	Polio	0	0	0	0	0	0	0	0	1
	Rubella	0	0	0	0	0	0	0	0	4
	Shingles	11	6	9	6	864	976	1,252	1,222	700
	Tetanus	0	0	0	0	1	2	2	1	2
	VZ Infection, Unspecified	8	18	6	9	172	270	213	228	471
Subtotal	34	34	24	18	2,221	2,800	2,835	2,717	1,643	
Vectorborne										
	Babesiosis++	0	0	0	0	5	3	5	2	5
	Chikungunya~	0	0	0	0	0	0	0	1	2
	Dengue Fever	0	0	0	0	0	0	0	2	20

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		50-2020	51-2020	52-2020	53-2020	2016	2017	2018	2019	2020
	Ehrlichiosis*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Anaplasma phagocytophilum	1	0	0	1	0	0	0	2	33
	Ehrlichiosis, Anaplasma phagocytophilum	0	0	0	0	8	15	17	16	0
	Ehrlichiosis, Anaplasmosis Undetermined	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia chaffeensis	0	0	0	0	0	0	0	2	10
	Ehrlichiosis, Ehrlichia chaffeensis (2009-	0	0	0	0	8	3	7	3	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	0	3	1	0	0
	Ehrlichosis human, other, unsp*	0	0	0	0	0	0	0	0	0
	Encephalitis, California Serogroup	0	0	0	0	0	0	0	0	6
	Encephalitis, Eastern Equine	0	0	0	0	0	0	0	0	3
	Encephalitis, Powassan	0	0	0	0	0	0	0	0	0
	Encephalitis, St. Louis	0	0	0	0	0	0	0	0	0
	Encephalitis, Western Equine	0	0	0	0	0	0	0	0	0
	Lyme Disease	15	11	11	7	231	347	309	484	761
	Malaria	0	1	0	0	43	45	29	25	16
	Rickettsial Disease - Spotted Fever	0	0	0	0	0	0	0	2	60
	Rickettsial Disease - Typhus	0	0	0	0	1	0	0	0	4
	West Nile Virus	0	2	1	0	0	0	0	0	56
	Yellow Fever	0	0	0	0	0	0	0	0	0
	Zika~~	0	0	0	0	0	0	0	0	9
	Subtotal	16	14	12	8	296	416	368	539	985
Viral Hepatitis										
	Hepatitis A	4	2	1	5	132	705	332	81	39
	Hepatitis B, Acute	130	94	65	67	51	63	80	65	3,212
	Hepatitis B, Chronic	36	20	12	19	1,265	1,215	1,078	1,016	791
	Hepatitis B, Perinatal	0	0	0	0	0	1	1	0	4
	Hepatitis C, Acute	59	72	50	70	158	233	174	132	3,836

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		50-2020	51-2020	52-2020	53-2020	2016	2017	2018	2019	2020
	Hepatitis C, Chronic	103	85	44	47	11,791	11,957	10,339	6,168	4,484
	Hepatitis C, Perinatal	0	1	0	0	4	3	11	11	10
	Hepatitis E	0	0	0	0	4	5	9	5	9
	Subtotal	332	274	172	208	13,405	14,182	12,024	7,478	12,385

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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 53-2020																								
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
H. influenzae Disease - Inv.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Hepatitis B, Acute	-	1	-	-	-	3	-	2	-	-	1	-	2	-	1	1	6	-	-	-	1	-	2	-
Hepatitis B, Chronic	-	1	-	-	-	1	-	-	-	2	-	2	-	-	1	-	3	-	-	-	9	-	4	-
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	1	4	-	27	-	4	-	1	-	-	4	-	6	1	70	-	-	2	11	-	2	-
Hepatitis C, Chronic	-	1	-	3	-	7	-	21	-	9	-	10	-	7	-	12	-	37	-	3	-	74	1	22
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	-	-	25	-	1	-	-	1	-	-	1	7	-	-	-	-	-	8	-	-	-
Influenza	-	48	-	1	-	238	1	198	-	11	-	19	-	4	-	59	-	602	-	2	-	95	-	352
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Latent Tuberculosis Infection	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	6	-	8	-	-	-	14	-	1
Legionellosis	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3	-	3	-	2	-	4	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	5	-	1	-	24	-	3	-	-	1	3	-	4	-	11	-	1	-	9	-	61	-	4
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	3	-	1	-	5	-	-	
Meningitis - Bacterial Other	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	3	-	-	-	1	-	-	
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2	-	-
Mumps	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Nontuberculous Mycobacterium	-	-	-	1	-	6	-	1	-	2	-	1	-	-	-	6	-	3	-	-	-	13	-	1
Norovirus	-	2	-	-	-	36	-	-	-	-	-	-	-	-	-	-	1	-	-	-	6	-	-	
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	-	3	-	-	-	12	-	18	-	33	1	46	-	6	-	18	1	88	-	5	4	144	-	38
Rabies Animal	-	-	-	-	-	3	-	1	-	1	-	-	-	-	-	1	-	2	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 53-2020																								
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 - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	1	-	-	-	9	-	2	-	2	-	1	-	-	-	4	-	5	-	4	-	21	-	14
Shiga toxin-producing Escherichia coli --(STEC)	-	2	-	1	-	3	-	1	-	-	-	1	-	1	-	-	-	-	-	-	1	5	-	1
Shigellosis	-	-	-	-	-	4	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	2	-	-
Shingles	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	2
Streptococcal Dis, Inv, Grp A	-	-	-	-	1	7	-	-	-	-	-	-	-	-	-	3	-	2	-	-	-	5	-	3
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-
Streptococcus pneumoniae, Inv	-	1	-	-	-	9	-	2	-	-	-	3	-	-	-	4	-	5	-	3	-	14	-	5
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	1	-	5	-	-	-	1	-	-	-	-	-	2	-	1	-	-	-	3	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Secondary	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3	-	1	-	1	-	3	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	11	-	-	-	3	-	1	-	-	-	1	-	5	-	-	-	5	-	3
West Nile Virus	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	85	1	238	6	7,109	1	347	1	422	2	303	1	376	3	5,003	9	4,598	1	277	22	11,886	2	4,702

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 53-2020																								
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	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Blastomycosis	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	3	-	-	-	1	-	-	1
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Campylobacter	-	23	-	7	-	10	-	4	-	6	-	5	-	9	-	1	-	17	3	88	-	16	-	21
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	1	-	1	-	-	-	1	-	7	-	-	-	-	-	1	-	1	-	6	-	-	-	3
Chikungunya-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Chlamydia (Genital)	16	723	3	136	-	45	-	29	1	70	-	60	7	209	1	26	1	50	150	9,339	1	49	8	409
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	5	-	-	-	-
CP-CRE	-	1	-	-	-	-	-	-	-	3	-	-	-	3	-	-	-	-	1	103	-	-	-	3
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	1	-	-
Cryptosporidiosis	-	3	-	6	-	-	-	-	-	1	-	2	-	2	-	-	-	2	-	5	-	3	-	-
Cyclosporiasis	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-
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*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	1	3,230	-	778	-	1,152	-	-	-	1,496	-	1,176	-	21	-	387	-	214	-	262	-	968	-	2,369
Gastrointestinal Illness	1	2,781	-	777	-	-	-	-	-	76	-	692	-	-	-	66	-	49	-	19	-	592	-	3,105
Giardiasis	-	5	-	-	-	1	-	2	-	3	-	2	-	4	-	-	-	1	-	10	-	7	-	4
Gonorrhea	10	479	1	74	-	3	-	8	-	7	-	21	1	60	1	8	-	2	135	6,587	-	2	9	185
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	5	-	-	-	1

Table of Diseases by Geographic Location																								
Time Period: Week 53-2020																								
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
H. influenzae Disease - Inv.	-	2	-	1	-	-	-	2	-	-	-	1	-	1	-	-	-	1	-	11	-	-	-	1
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	5	-	-	-	-	-
Hepatitis B, Acute	-	2	-	3	-	1	-	1	-	-	-	-	8	-	-	-	-	25	1,844	-	1	2	3	-
Hepatitis B, Chronic	-	6	-	3	-	1	-	-	-	1	-	1	-	5	-	2	-	7	3	105	-	-	-	13
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Hepatitis C, Acute	-	1	-	3	-	2	-	3	-	-	-	1	1	14	-	2	-	9	22	466	-	6	2	30
Hepatitis C, Chronic	2	84	1	35	-	7	-	19	-	36	1	26	-	16	-	3	-	25	-	467	-	8	-	53
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Histoplasmosis	-	5	-	2	-	1	-	-	-	-	-	2	-	6	-	-	-	2	-	8	-	-	-	7
Influenza	2	772	-	105	-	4	-	20	-	21	-	261	-	66	-	6	-	7	1	4,231	-	2	-	141
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	1
Latent Tuberculosis Infection	1	23	-	8	-	-	-	1	-	-	-	2	-	2	-	-	-	-	1	138	-	-	-	7
Legionellosis	-	3	-	3	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	54	-	1	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Listeriosis	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	16	-	15	-	1	-	1	-	-	-	-	9	-	-	-	7	-	14	-	69	-	-	-
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	2	-	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-	24	-	1	-	3	-
Meningitis - Bacterial Other	-	2	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	7	-	-	1	2	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	25	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nontuberculous Mycobacterium	-	5	-	4	-	-	-	-	-	-	-	2	1	11	-	-	-	2	2	94	-	1	1	17
Norovirus	-	16	-	7	-	-	-	-	-	55	-	-	-	2	-	-	-	9	-	3	-	-	-	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pertussis	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	8	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	-	14	-	5	-	7	1	69	-	28	-	106	-	31	-	4	-	5	-	148	-	17	-	32
Rabies Animal	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	3	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 53-2020																								
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 - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	21	-	5	-	4	-	2	-	5	-	5	1	17	-	1	-	7	-	33	-	2	-	8
Shiga toxin-producing Escherichia coli --(STEC)	1	5	-	-	-	-	-	-	-	3	-	-	-	2	-	-	-	1	-	3	-	1	-	4
Shigellosis	-	1	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	2	1	17	-	1	-	2
Shingles	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	11	-	-	1	9
Streptococcal Dis, Inv, Grp A	-	8	-	2	-	1	-	-	-	-	-	-	-	3	-	-	-	1	1	47	-	2	-	9
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
Streptococcus pneumoniae, Inv	1	13	-	5	-	-	-	3	-	-	-	8	-	1	-	2	-	6	-	68	-	1	-	10
Syphilis - Congenital	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
Syphilis - Early Latent	1	10	-	-	-	-	-	-	-	1	-	2	-	6	-	-	-	-	7	178	-	-	-	3
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	126	-	-	-	2	
Syphilis - Secondary	-	3	1	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	160	-	-	-	5
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	24	-	-	-	-
Syphilis - Unknown Duration or Late	-	3	-	-	-	2	-	-	-	1	-	-	-	3	-	1	1	1	2	235	-	1	-	3
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	1	1
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	2	-	1	-	2	-	1	-	-	-	1	-	9	-	-	-	2	-	63	-	1	-	3
West Nile Virus	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	10	-	1	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Total	36	8,283	6	1,995	0	1,249	1	168	1	1,825	1	2,380	11	544	2	511	2	439	361	25,156	1	1,765	25	6,473

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 53-2020																								
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 - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	6	-	39	-	1	-	3	-	6	-	7	-	9	-	5	-	4	-	25	-	10	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	3	-	-	-	1	-	2	-	1	-	2	-	-	-	-	-	5	-	3	-	-
Shigellosis	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	9	-	2	-	1
Shingles	-	9	-	9	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	40	-	9	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	16	-	1	-	-	-	2	-	-	-	1	-	1	-	-	-	13	-	1	-	2
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
Streptococcus pneumoniae, Inv	-	3	-	24	-	2	-	-	1	5	1	3	-	2	1	4	-	-	-	16	-	2	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	1	-	17	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	33	-	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	11	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	16	-	-	-	-
Syphilis - Secondary	-	-	-	15	-	1	-	-	-	3	-	-	-	-	-	1	-	1	-	17	-	2	-	-
Syphilis - To Be Determined	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Syphilis - Unknown Duration or Late	-	1	-	23	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	14	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	1	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	6	-	9	-	1	-	-	-	7	-	-	-	2	-	1	-	-	-	-	-	5	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	2	-	1	-	-	-	-	-	1	-	1	-	1	-	-	-	1	-	3	-	2	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	1,884	96	6,522	0	422	0	454	14	5,856	7	500	4	3,330	1	794	1	1,758	51	6,495	6	1,923	1	303

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 53-2020																								
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
H. influenzae Disease - Inv.	-	-	-	-	-	1	-	5	-	-	-	10	-	-	-	-	-	-	-	-	-	1	-	1
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Hepatitis B, Acute	-	-	-	-	3	427	-	-	-	-	1	18	-	-	-	-	1	-	-	-	-	-	1	5
Hepatitis B, Chronic	-	-	-	-	-	45	-	17	-	-	1	55	-	-	-	-	2	-	-	-	-	4	-	4
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	4	-	2	6	2,510	1	7	1	5	-	129	-	-	-	2	-	3	-	-	-	5	-	1
Hepatitis C, Chronic	-	7	1	33	1	235	-	104	-	11	1	128	-	1	-	3	-	32	-	3	2	64	2	69
Hepatitis C, Perinatal	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	2	-	-	-	5	-	-	2	70	-	-	-	2	-	-	-	-	-	1	-	6
Influenza	-	-	1	557	-	17	-	1,630	-	3	2	359	-	-	-	5	-	374	-	5	-	430	1	375
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	1	-	1	
Latent Tuberculosis Infection	-	-	-	9	-	8	1	54	-	-	2	103	-	1	-	-	4	-	1	-	2	-	7	
Legionellosis	-	-	-	4	-	7	-	6	-	-	-	11	-	-	-	1	-	-	-	-	3	-	9	
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	9	-	-	-	6	1	86	-	-	1	69	-	-	-	-	1	-	9	-	7	1	3	
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	2	-	2	1	11	-	-	-	11	-	-	-	-	1	-	1	-	2	-	4	
Meningitis - Bacterial Other	-	-	-	2	-	3	-	1	-	-	1	23	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	1	1	5	-	-	-	-	-	-	-	-	-	1	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nontuberculous Mycobacterium	-	-	-	1	-	16	-	21	-	-	4	63	-	-	-	-	2	-	1	-	2	-	12	
Norovirus	-	1	-	-	-	-	-	43	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	27
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	1	-	-	-	-	-	2	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	3
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	-	12	-	104	33	134	-	127	-	4	1	143	-	-	1	2	-	65	-	6	1	127	-	23
Rabies Animal	-	-	-	1	-	2	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	-	1

Table of Diseases by Geographic Location																								
Time Period: Week 53-2020																								
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 - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	1	-	6	-	18	-	19	-	-	-	64	-	-	-	2	-	6	-	2	-	19	-	9
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	2	-	11	-	-	-	26	-	-	-	1	-	3	-	-	-	3	-	3
Shigellosis	-	-	-	-	-	3	-	2	-	-	1	15	-	-	-	-	1	-	-	-	1	-	1	
Shingles	-	-	-	3	1	9	-	22	-	-	-	35	-	-	-	-	-	-	-	-	-	4	-	33
Streptococcal Dis, Inv, Grp A	-	-	-	1	1	9	-	3	-	-	-	27	-	-	-	-	2	-	1	-	2	-	2	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Streptococcus pneumoniae, Inv	-	-	-	5	-	6	-	15	-	2	-	26	-	-	-	1	-	3	-	3	1	10	-	7
Syphilis - Congenital	-	-	-	-	-	-	-	2	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Early Latent	-	-	-	-	-	7	-	12	-	-	-	50	-	-	-	-	3	-	1	-	2	-	1	
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Primary	-	-	-	1	-	3	-	16	-	-	-	14	-	-	-	-	-	-	-	-	1	-	1	
Syphilis - Secondary	-	-	-	1	-	6	-	13	-	-	-	23	-	-	-	-	2	-	-	-	-	-	4	
Syphilis - To Be Determined	-	-	-	-	1	1	-	-	-	-	1	5	-	-	-	-	-	-	-	-	1	1	1	
Syphilis - Unknown Duration or Late	-	1	-	5	-	25	-	21	-	-	-	53	-	-	-	13	-	4	-	-	3	-	1	
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toxic Shock	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis	-	-	-	-	-	2	1	5	-	-	-	11	-	-	-	-	-	-	1	-	-	-	-	
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vibriosis - Non Cholera	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VZ Infection, Unspecified	-	1	-	-	-	2	-	2	-	-	2	12	-	-	-	-	2	-	1	-	4	1	6	
West Nile Virus	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yersinia enteritis	-	-	-	-	1	4	-	5	-	-	1	5	-	-	-	-	-	-	1	-	3	-	4	
Zika	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	
Total	0	1,031	10	3,815	65	12,005	58	13,633	1	1,095	128	23,251	0	9	1	275	0	2,124	0	416	12	2,832	12	12,550

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 53-2020																								
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)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	1	-	3	1	80	-	1	-	6	-	5	-	9	1	4	-	8	-	1	-	18	-	19
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	1	-	-	-	15	-	-	-	-	-	-	-	-	2	-	2	-	-	-	2	-	2	
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	-	7	-	17	49	3,048	-	31	4	210	1	55	-	141	-	28	1	164	1	33	6	398	3	183
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	1
CP-CRE	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Creutzfeldt-Jakob Disease	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1
Cryptosporidiosis	-	-	-	1	-	5	-	-	-	1	-	1	-	5	-	2	-	4	-	-	-	8	-	3
Cyclosporiasis	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasmosis Undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	11	-	88	-	10,527	-	300	-	507	-	731	-	1,759	-	35	-	2,506	-	626	-	1,259	-	1,207
Gastrointestinal Illness	-	5	-	16	-	104	-	197	-	-	-	339	-	761	-	-	-	736	-	118	-	-	-	293
Giardiasis	-	-	-	3	-	15	-	1	-	12	-	7	-	-	-	2	-	4	-	1	-	3	-	1
Gonorrhea	-	1	-	1	33	1,439	-	5	-	11	-	8	-	39	1	3	2	40	-	14	1	172	1	64
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 53-2020																								
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 - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	3	-	68	-	9	-	12	-	4	-	3	-	1	-	5	-	2	-	25	-	6
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	2	17	-	-	1	1	-	1	-	4	-	-	-	1	-	2	-	10	-	1
Shigellosis	-	-	-	-	1	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shingles	-	-	-	-	1	123	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	30	-	-	-	2	-	2	-	1	-	-	-	2	-	-	-	4	-	8
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Streptococcus pneumoniae, Inv	-	-	-	-	-	40	-	2	-	3	-	3	-	6	-	4	-	2	-	2	-	4	-	7
Syphilis - Congenital	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Early Latent	-	-	-	-	1	36	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	3	-	4
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Syphilis - Secondary	-	-	-	-	1	52	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	2
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Syphilis - Unknown Duration or Late	-	-	-	1	1	45	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	4	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Tularemia	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	1	3	16	-	-	-	-	-	1	-	3	-	1	-	1	-	-	-	1	1	7
West Nile Virus	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	4	-	2
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	126	0	215	116	20,582	1	581	6	1,072	2	1,188	1	2,802	4	162	9	4,065	1	833	15	3,105	7	2,134

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 53-2020																								
Disease	Montmorency		Muskegon		Newaygo		Oakland		Oceana		Ogemaw		Ontonagon		Osceola		Oscoda		Otsego		Ottawa		Presque Isle	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Acute Flaccid Myelitis (AFM)	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blastomycosis	-	-	-	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Campylobacter	-	1	-	10	-	7	1	105	-	3	1	7	-	2	-	2	-	1	-	-	4	40	-	3
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	5	-	-	2	31	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	2
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydia (Genital)	-	7	27	1,344	1	95	72	3,930	-	60	-	33	-	4	-	54	-	8	-	-	10	786	-	28
Cholera	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	4	-	2	1	9	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-
CP-CRE	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Cryptococcosis	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	2	1	4	-	4	-	7	-	1	-	-	-	-	-	1	-	-	-	-	-	15	-	1
Cyclosporiasis	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue Fever	-	-	-	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	-	-	-	1	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasmosis Undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	24	-	42	-	1,882	-	17,079	-	2,220	-	394	-	120	-	1,598	-	29	-	-	13	27,711	-	28
Gastrointestinal Illness	-	-	-	-	-	713	-	4,668	-	873	-	-	-	32	-	260	-	-	-	-	25	11,304	-	-
Giardiasis	-	-	-	4	-	-	-	30	-	3	-	1	-	3	-	1	-	-	-	-	-	9	-	3
Gonorrhea	-	-	12	683	-	30	36	1,724	-	15	-	2	-	-	-	9	-	-	-	-	2	203	-	1
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	1	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-

Table of Diseases by Geographic Location																									
Time Period: Week 53-2020																									
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	
H. influenzae Disease - Inv.	-	-	-	4	-	1	-	4	-	1	-	-	-	-	-	1	-	-	-	-	-	4	-	-	
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis A	-	1	-	-	-	-	1	5	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis B, Acute	-	1	-	3	-	-	-	5	-	-	-	2	-	-	-	-	-	-	-	-	-	1	1	-	1
Hepatitis B, Chronic	-	2	-	12	-	1	5	121	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	1	
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis C, Acute	-	-	-	9	-	1	-	1	-	1	-	8	-	-	-	-	3	-	-	-	-	5	-	3	
Hepatitis C, Chronic	-	6	1	97	-	16	6	492	-	7	-	13	-	3	-	11	-	4	-	-	-	35	2	8	
Hepatitis C, Perinatal	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Histoplasmosis	-	-	2	13	-	3	1	5	-	5	-	2	-	-	-	5	-	1	-	-	-	10	-	-	
Influenza	-	21	-	11	-	5	1	3,057	-	1	-	20	-	-	-	6	-	6	-	-	-	6	-	18	
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kawasaki	-	-	-	-	-	-	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
Latent Tuberculosis Infection	-	-	-	12	-	1	1	380	-	2	-	2	-	-	-	2	-	-	-	-	-	27	-	-	
Legionellosis	-	-	-	11	-	1	1	51	-	-	-	1	-	-	-	-	-	-	-	-	-	7	-	1	
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Listeriosis	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lyme Disease	-	-	-	14	-	2	1	21	-	6	-	-	-	6	-	1	-	-	-	-	-	11	-	1	
Lymphogranuloma venereum	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Malaria	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Meningitis - Aseptic	-	-	-	1	-	-	1	34	-	1	-	1	-	-	-	-	-	-	-	-	-	2	-	-	
Meningitis - Bacterial Other	-	-	-	1	-	2	-	13	-	1	-	-	-	-	-	1	-	-	-	-	-	2	7	-	-
Meningococcal Disease	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Multisystem Inflammatory Syndrome	-	-	1	2	-	1	1	7	-	1	-	-	-	-	-	2	-	-	-	-	-	1	3	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Nontuberculous Mycobacterium	-	1	1	5	-	3	1	87	-	-	-	-	-	-	-	1	-	-	1	-	-	15	-	-	
Norovirus	-	-	-	3	-	-	-	88	-	-	-	1	-	-	-	-	-	-	-	-	-	-	108	-	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pertussis	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Polio	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q Fever*	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies: Potential Exposure & PEP	-	2	-	110	-	15	4	132	-	14	-	16	-	8	1	70	-	6	-	-	1	30	-	2	
Rabies Animal	-	-	-	4	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

Table of Diseases by Geographic Location																									
Time Period: Week 53-2020																									
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 - Typhus	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Salmonellosis	-	-	-	12	-	5	-	82	-	3	-	2	-	2	-	-	-	2	-	-	-	1	45	-	-
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	4	-	1	-	17	-	1	-	1	-	-	-	-	-	-	-	-	-	-	10	-	-
Shigellosis	-	-	-	-	-	2	-	20	-	2	-	-	-	-	-	-	-	1	-	-	-	5	-	-	
Shingles	-	-	-	2	1	2	-	225	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	
Streptococcal Dis, Inv, Grp A	-	-	-	6	-	1	-	26	-	-	-	-	-	-	-	1	-	-	-	-	-	12	-	-	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	
Streptococcus pneumoniae, Inv	1	2	-	12	-	5	-	47	-	3	-	1	-	-	-	2	-	1	-	-	-	9	-	2	
Syphilis - Congenital	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Syphilis - Early Latent	-	-	-	6	-	-	1	68	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Primary	-	-	-	2	-	-	-	26	-	-	-	1	-	-	-	-	-	-	-	-	-	4	-	-	
Syphilis - Secondary	-	1	-	1	-	-	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	
Syphilis - To Be Determined	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Syphilis - Unknown Duration or Late	-	-	-	3	-	1	1	72	-	1	-	-	-	1	-	1	-	-	-	-	-	5	-	-	
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toxic Shock	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis	-	-	-	-	-	-	2	18	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vibriosis - Non Cholera	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VZ Infection, Unspecified	-	-	-	11	-	1	-	2	-	2	-	1	-	-	-	1	-	-	-	-	-	16	-	-	
West Nile Virus	-	-	-	2	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yersinia enteritis	-	-	-	-	-	1	-	4	-	-	-	-	-	-	-	1	-	-	-	-	-	4	-	-	
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Total	1	71	45	2,474	2	2,807	142	32,889	0	3,232	2	511	0	183	1	2,031	0	62	1	0	60	40,522	2	104	

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 53-2020																								
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	6	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	3	-	2
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	7	-	-
Campylobacter	-	1	-	20	-	5	-	2	-	9	1	23	-	8	-	5	-	14	-	52	6	157	-	-
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	-	-	2	-	1	-	-	-	6	-	-	-	-	-	1	-	12	-	10	-	1
Chikungunya~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Chlamydia (Genital)	-	45	20	1,242	2	73	-	11	2	168	3	366	-	175	-	115	3	236	14	1,558	66	4,573	2	77
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	10	-	1
CP-CRE	-	1	-	7	-	2	-	1	-	2	-	2	-	1	-	-	-	-	-	14	-	60	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	5	-	-
Cryptosporidiosis	-	-	-	7	-	1	-	-	-	2	-	3	-	-	-	1	-	6	-	15	1	9	-	2
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	4	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	6	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasmosis Undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	779	-	4,122	-	-	-	145	-	1,444	-	3,041	-	1,783	-	1,450	-	1,249	2	9,720	-	11,720	-	1,470
Gastrointestinal Illness	-	49	-	1,333	-	-	-	-	-	613	-	66	-	1,545	-	574	-	985	-	-	-	875	-	453
Giardiasis	-	-	-	5	-	2	-	5	-	1	-	5	-	4	-	-	-	11	-	12	1	30	-	-
Gonorrhea	-	8	13	748	-	11	-	-	1	58	3	143	2	95	-	18	4	81	8	616	35	2,284	1	22
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	2	-	1	-	2	-	9	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 53-2020																								
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
H. influenzae Disease - Inv.	-	-	-	3	-	-	-	-	-	-	-	2	-	2	-	-	-	2	-	3	1	15	-	-
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	2	-	1	-	-	-	2	-	-
Hepatitis B, Acute	-	-	-	1	-	1	-	-	-	2	-	-	-	1	1	2	-	2	-	4	18	497	-	-
Hepatitis B, Chronic	-	-	-	5	-	1	-	-	-	-	-	6	-	1	-	2	-	8	5	49	3	124	-	2
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Hepatitis C, Acute	-	-	-	-	-	3	-	-	1	3	1	9	1	8	-	1	-	8	10	144	2	81	-	1
Hepatitis C, Chronic	-	21	2	62	1	18	-	1	-	21	-	77	-	23	-	12	1	27	-	128	12	640	-	19
Hepatitis C, Perinatal	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-
Hepatitis E	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Histoplasmosis	-	-	-	-	-	-	-	1	-	2	1	1	-	2	-	-	-	8	-	4	-	10	-	1
Influenza	-	12	-	1,002	-	66	-	1	-	1	-	337	-	104	-	173	-	465	-	1,581	-	8,219	-	9
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	13	-	-
Latent Tuberculosis Infection	-	-	-	29	-	1	-	-	-	-	-	12	-	2	-	3	-	5	-	6	1	239	-	4
Legionellosis	-	1	-	7	-	1	-	-	-	3	-	10	-	2	-	1	-	4	-	13	-	57	-	1
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	1	1	2	-	2	-	2	-	1	-	16	-	-	-	11	-	23	-	47	-	2
Lymphogranuloma venereum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	1	-	5	-	-	-	-	-	-	-	6	-	-	-	-	-	4	-	19	-	38	-	1
Meningitis - Bacterial Other	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	4	1	12	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Multisystem Inflammatory Syndrome	-	-	1	3	-	-	-	-	-	-	-	-	-	-	1	-	1	1	3	-	6	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	3	-	-
Nontuberculous Mycobacterium	-	-	-	4	-	2	-	-	-	4	-	6	-	2	-	2	-	8	-	50	-	100	-	-
Norovirus	-	-	-	97	-	1	-	-	-	-	-	3	-	6	-	-	-	11	-	2	-	13	-	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-
Pertussis	-	-	-	1	-	2	-	-	-	-	-	5	-	1	-	-	-	6	-	15	-	12	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	-	43	1	18	-	62	-	-	-	5	-	42	-	6	-	57	-	10	2	188	1	218	-	6
Rabies Animal	-	1	-	2	-	2	-	-	-	4	-	1	-	-	-	-	-	-	-	4	-	1	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	5	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 53-2020																								
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 - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	6	-	16	-	7	-	5	-	7	-	15	-	5	-	5	-	7	-	28	1	67	-	2
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	4	-	3	-	-	-	1	-	2	-	2	-	1	-	2	-	14	-	15	-	1
Shigellosis	-	-	-	2	-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	12	-	19	-	-
Shingles	-	-	-	3	-	-	-	-	-	-	-	19	-	1	-	-	1	7	1	84	-	27	-	-
Streptococcal Dis, Inv, Grp A	-	2	-	9	-	1	-	-	-	-	3	-	6	-	1	-	2	-	11	1	50	-	-	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	
Streptococcus pneumoniae, Inv	-	1	-	18	-	2	-	-	-	1	-	8	-	4	-	1	-	6	-	8	-	48	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-
Syphilis - Early Latent	-	-	-	3	-	-	-	-	-	2	-	1	-	-	-	-	4	-	15	-	59	-	-	
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Primary	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-	-	-	-	13	1	31	-	-	
Syphilis - Secondary	-	-	-	3	-	1	-	-	-	2	-	7	-	1	-	1	-	2	-	17	-	56	-	-
Syphilis - To Be Determined	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	5	-	-	
Syphilis - Unknown Duration or Late	-	1	-	3	-	-	-	-	-	2	-	3	-	3	-	1	-	5	-	15	1	60	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Trachoma	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	6	-	11	-	1	
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Vibriosis - Non Cholera	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	5	-	-	
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	1	-	8	-	2	-	-	-	1	-	1	-	4	-	-	-	4	-	10	2	200	-	1
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	11	-	11	-	-	
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Total	0	973	37	8,806	4	278	0	176	4	2,368	9	4,239	4	3,826	1	2,437	9	3,215	43	14,544	155	30,835	3	2,080

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: 01/02/2019 - 01/02/2021

Time Breakdown: by Week

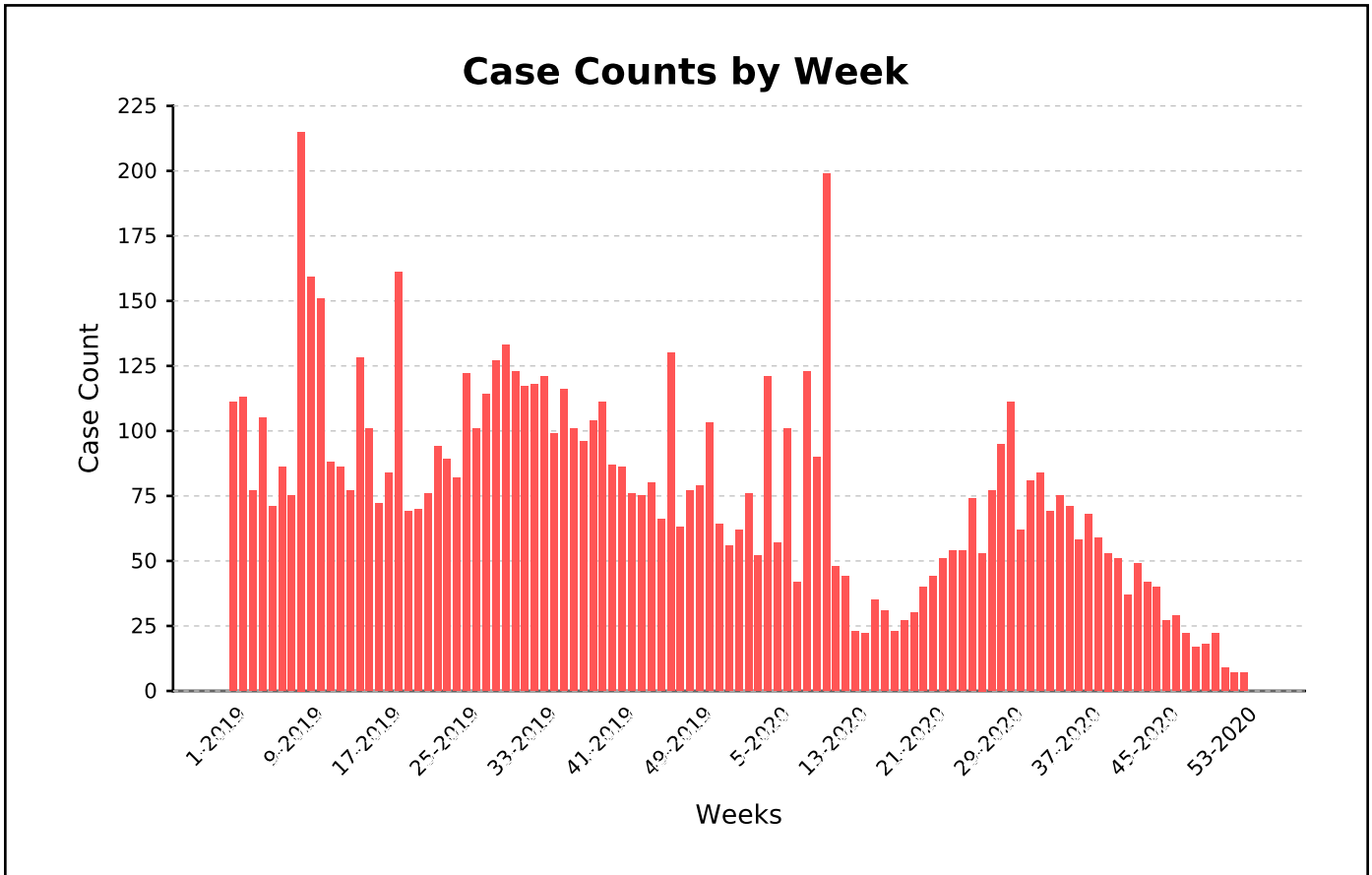
Geographic Area: The State of Michigan

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
1-2019	111	16-2019	72	31-2019	117	46-2019	130	9-2020	90
2-2019	113	17-2019	84	32-2019	118	47-2019	63	10-2020	199
3-2019	77	18-2019	161	33-2019	121	48-2019	77	11-2020	48
4-2019	105	19-2019	69	34-2019	99	49-2019	79	12-2020	44
5-2019	71	20-2019	70	35-2019	116	50-2019	103	13-2020	23
6-2019	86	21-2019	76	36-2019	101	51-2019	64	14-2020	22
7-2019	75	22-2019	94	37-2019	96	52-2019	56	15-2020	35
8-2019	215	23-2019	89	38-2019	104	1-2020	62	16-2020	31
9-2019	159	24-2019	82	39-2019	111	2-2020	76	17-2020	23
10-2019	151	25-2019	122	40-2019	87	3-2020	52	18-2020	27
11-2019	88	26-2019	101	41-2019	86	4-2020	121	19-2020	30
12-2019	86	27-2019	114	42-2019	76	5-2020	57	20-2020	40
13-2019	77	28-2019	127	43-2019	75	6-2020	101	21-2020	44
14-2019	128	29-2019	133	44-2019	80	7-2020	42	22-2020	51
15-2019	101	30-2019	123	45-2019	66	8-2020	123	23-2020	54

Week	Total
24-2020	54
25-2020	74
26-2020	53
27-2020	77
28-2020	95
29-2020	111
30-2020	62
31-2020	81
32-2020	84
33-2020	69
34-2020	75
35-2020	71
36-2020	58
37-2020	68
38-2020	59
39-2020	53
40-2020	51
41-2020	37
42-2020	49
43-2020	42
44-2020	40
45-2020	27
46-2020	29
47-2020	22
48-2020	17
49-2020	18
50-2020	22
51-2020	9
52-2020	7
53-2020	7

Report 8: Epi-Curve Graph

Time Period: 01/02/2019 - 01/02/2021

Time Breakdown: by Week

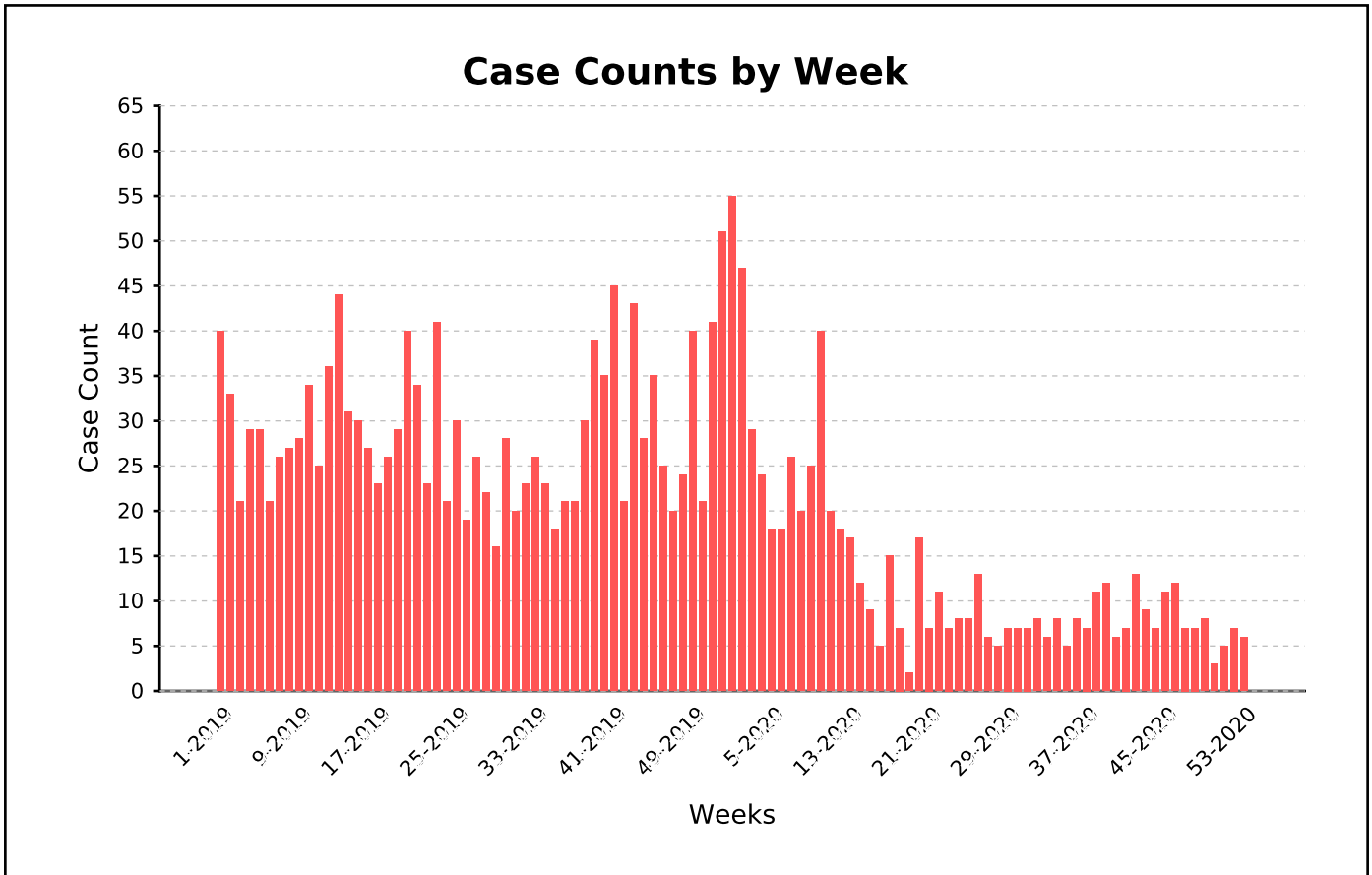
Geographic Area: The State of Michigan

Disease Group: Meningitis

Case Status: Confirmed, Probable, Suspect

Case Types: Individual and Aggregate

Investigation Status: Completed, Completed - Follow Up



Week	Total
1-2019	40
2-2019	33
3-2019	21
4-2019	29
5-2019	29
6-2019	21
7-2019	26
8-2019	27
9-2019	28
10-2019	34
11-2019	25
12-2019	36
13-2019	44
14-2019	31
15-2019	30

Week	Total
16-2019	27
17-2019	23
18-2019	26
19-2019	29
20-2019	40
21-2019	34
22-2019	23
23-2019	41
24-2019	21
25-2019	30
26-2019	19
27-2019	26
28-2019	22
29-2019	16
30-2019	28

Week	Total
31-2019	20
32-2019	23
33-2019	26
34-2019	23
35-2019	18
36-2019	21
37-2019	21
38-2019	30
39-2019	39
40-2019	35
41-2019	45
42-2019	21
43-2019	43
44-2019	28
45-2019	35

Week	Total
46-2019	25
47-2019	20
48-2019	24
49-2019	40
50-2019	21
51-2019	41
52-2019	55
1-2020	47
2-2020	29
3-2020	29
4-2020	24
5-2020	18
6-2020	18
7-2020	26
8-2020	20

Week	Total
9-2020	25
10-2020	40
11-2020	20
12-2020	18
13-2020	17
14-2020	12
15-2020	9
16-2020	5
17-2020	15
18-2020	7
19-2020	2
20-2020	17
21-2020	7
22-2020	11
23-2020	7

Week	Total
24-2020	8
25-2020	8
26-2020	13
27-2020	6
28-2020	5
29-2020	7
30-2020	7
31-2020	7
32-2020	8
33-2020	6
34-2020	8
35-2020	5
36-2020	8
37-2020	7
38-2020	11
39-2020	12
40-2020	6
41-2020	7
42-2020	13
43-2020	9
44-2020	7
45-2020	11
46-2020	12
47-2020	7
48-2020	7
49-2020	8
50-2020	3
51-2020	5
52-2020	7
53-2020	6