



Weekly Disease Report For The Week Ending September 17th, 2022 (MMWR Week 37)

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>

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***				
		34-2022	35-2022	36-2022	37-2022	2018	2019	2020	2021	2022
COVID19/MIS										
	Multisystem Inflammatory Syndrome	0	1	0	0	0	0	80	175	71
	Subtotal	0	1	0	0	0	0	80	175	71
Foodborne										
	Amebiasis	0	0	0	1	2	9	7	6	9
	Botulism - Foodborne	0	0	0	0	0	0	0	1	0
	Campylobacter	31	35	36	15	1,705	1,705	1,221	1,515	1,039
	Cryptosporidiosis	11	8	9	13	383	419	245	249	240
	Giardiasis	7	8	6	5	464	428	379	437	271
	Listeriosis	1	0	0	2	19	29	29	36	30
	Listeriosis (2014-2017)*	0	0	0	0	4	1	0	0	0
	Norovirus	0	1	1	1	1,011	1,481	583	588	1,352
	Paratyphoid Fever	0	0	0	0	1	4	4	1	2
	Salmonellosis	30	17	17	13	1,163	1,077	905	872	635
	Shiga toxin-producing Escherichia coli --(STEC)	5	11	8	7	0	284	211	269	323
	Shigellosis	4	3	7	4	209	219	152	170	155
	Typhoid Fever	0	0	0	0	6	10	1	4	8
	Yersinia enterocolitica	4	2	5	3	82	76	81	89	150
Subtotal	93	85	89	64	5,049	5,742	3,818	4,237	4,214	
Influenza										
	Flu Like Disease*	567	1,197	3,191	1,120	379,206	347,997	204,963	86,082	106,121
	Influenza	67	56	63	66	46,084	31,016	31,963	3,463	27,418
	Influenza, Novel	0	0	0	0	3	1	0	0	3
	Respiratory Syncytial Virus	15	6	10	16	0	0	0	43	178
	Subtotal	649	1,259	3,264	1,202	425,293	379,014	236,926	89,588	133,720
Meningitis										
	Cronobacter (infant)	0	0	0	0	0	0	0	0	0
	Meningitis - Aseptic	5	10	8	10	827	458	260	263	202
	Meningitis - Bacterial Other	4	2	4	2	149	121	103	125	114
	Meningococcal Disease	0	0	0	0	4	8	3	5	4
Streptococcus pneumoniae, Inv	3	9	11	2	791	938	529	523	456	

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		34-2022	35-2022	36-2022	37-2022	2018	2019	2020	2021	2022
	Subtotal	12	21	23	14	1,771	1,525	895	916	776
Other	Acute Flaccid Myelitis (AFM)	0	0	0	0	6	3	4	1	2
	Anthrax	0	0	0	0	0	0	0	0	0
	Blastomycosis	0	2	2	1	20	26	23	29	54
	Botulism - Infant	0	0	0	0	1	0	2	0	1
	Botulism - Other	0	0	0	0	2	0	1	2	3
	Brucellosis	1	0	0	1	4	1	4	2	11
	CP-CRE	10	13	19	17	0	19	267	477	567
	Candida auris	0	0	2	0	0	0	0	3	32
	Cholera	0	0	0	1	0	2	1	0	1
	Coccidioidomycosis	0	2	3	2	40	51	53	79	60
	Creutzfeldt-Jakob Disease	0	0	2	1	12	15	10	16	25
	Cryptococcosis	0	1	1	0	15	18	24	25	19
	Cyclosporiasis	1	0	1	0	0	1	25	52	62
	Encephalitis, Post Chickenpox	0	0	0	0	1	1	0	0	1
	Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0
	Encephalitis, Post Other	1	0	0	1	10	14	10	16	11
	Encephalitis, Primary	0	0	0	0	18	14	16	12	6
	Gastrointestinal Illness	372	847	967	478	154,968	138,801	61,476	45,986	60,225
	Guillain-Barre Syndrome	3	1	2	0	48	63	50	62	48
	Hantavirus	0	0	0	0	0	0	0	0	0
	Hantavirus, Other	0	0	0	0	0	0	0	0	0
	Hantavirus, Pulmonary	0	0	0	0	0	0	0	1	0
	Hemolytic Uremic Syndrome	1	1	2	0	0	8	5	3	18
Hemorrhagic Fever	0	0	0	0	0	0	0	0	0	
Histoplasmosis	6	13	15	18	171	234	194	270	306	
Kawasaki	0	0	3	0	35	55	63	47	37	
Legionellosis	14	11	10	6	643	561	385	583	291	
Leprosy	0	0	0	0	1	0	0	2	0	
Leptospirosis	0	0	0	0	1	3	3	2	2	

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		34-2022	35-2022	36-2022	37-2022	2018	2019	2020	2021	2022
	Melioidosis+	0	0	0	0	0	0	0	0	0
	Monkeypox	40	35	25	23	0	0	0	0	336
	Novel Coronavirus SARS/MERS	0	0	0	0	1	0	0	0	0
	Plague	0	0	0	0	0	0	0	0	0
	Psittacosis	0	0	0	0	4	0	2	2	4
	Q Fever Acute	0	0	1	0	4	5	4	4	2
	Q Fever Chronic	0	0	0	0	1	0	1	0	0
	Q Fever*	1	0	1	0	3	2	2	3	7
	Rabies Human	0	0	0	0	0	0	0	0	1
	Reye Syndrome	0	0	0	0	0	0	0	0	0
	Rheumatic Fever	0	0	0	0	0	0	0	0	2
	Rubella - Congenital	0	0	0	0	0	0	0	0	2
	Streptococcal Dis, Inv, Grp A	10	5	9	6	428	449	340	267	246
	Streptococcal Toxic Shock	1	0	0	0	5	5	4	2	2
	Streptococcus pneumoniae, Drug Resistant	0	0	0	0	96	80	32	41	25
	Toxic Shock	0	0	0	0	4	7	3	5	1
	Trachoma	0	0	0	0	0	0	2	1	0
	Trichinosis	0	0	0	0	0	0	0	0	0
	Tularemia	0	1	0	0	2	1	0	1	4
	VISA	1	0	0	0	8	11	0	4	2
	VRSA	0	0	0	0	0	0	0	1	1
	Vibriosis - Non Cholera	0	2	2	0	0	34	27	43	34
	Subtotal	462	934	1,067	555	156,552	140,484	63,033	48,044	62,451
Rabies										
	Rabies Animal	2	1	3	2	76	58	55	49	43
	Rabies: Potential Exposure & PEP	266	145	120	104	50	5,453	3,650	3,690	3,166
	Subtotal	268	146	123	106	126	5,511	3,705	3,739	3,209
STD										
	Chancroid	0	0	0	0	0	0	0	2	0
	Chlamydia (Genital)	857	830	680	872	51,615	50,421	44,844	45,021	30,792
	Gonorrhea	326	318	278	309	17,046	18,278	23,405	21,771	11,997

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		34-2022	35-2022	36-2022	37-2022	2018	2019	2020	2021	2022
	Granuloma Inguinale	0	0	0	0	0	0	0	0	1
	Lymphogranuloma venereum	0	0	0	0	16	1	8	4	2
	Syphilis - Congenital	0	0	1	1	14	16	29	43	28
	Syphilis - Early Latent	20	8	3	1	412	558	567	736	483
	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	3	3	5	3	228	273	312	357	277
	Syphilis - Secondary	8	7	5	4	426	411	471	621	389
	Syphilis - To Be Determined	18	28	20	64	2	0	0	0	206
	Syphilis - Unknown Duration or Late	23	10	13	9	624	656	667	926	700
	Subtotal		1,255	1,204	1,005	1,263	70,383	70,614	70,303	69,481
Tuberculosis										
	Latent Tuberculosis Infection	41	30	40	39	1,126	2,054	1,354	1,484	1,332
	Nontuberculous Mycobacterium	12	7	20	11	840	854	685	769	600
	Tuberculosis	11	0	9	7	117	138	99	128	98
	Subtotal		64	37	69	57	2,083	3,046	2,138	2,381
VPD										
	Chickenpox (Varicella)	4	7	7	8	436	422	185	185	163
	Diphtheria	0	0	0	0	0	0	0	0	1
	H. influenzae Disease - Inv.	4	2	2	0	174	223	100	169	158
	Measles	0	0	0	0	19	46	0	5	6
	Mumps	1	2	1	1	81	29	7	12	24
	Pertussis	2	1	1	0	658	546	116	74	59
	Polio	0	0	0	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0	1	7	10
	Shingles	12	10	12	14	1,252	1,222	817	629	494
	Tetanus	0	0	0	0	2	1	0	1	2
	VZ Infection, Unspecified	11	4	17	17	213	228	237	387	346
Subtotal		34	26	40	40	2,835	2,717	1,463	1,469	1,263
Vectorborne										

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		34-2022	35-2022	36-2022	37-2022	2018	2019	2020	2021	2022
	Babesiosis++	0	0	1	2	5	2	1	8	19
	Chikungunya~	0	0	0	0	0	0	0	1	4
	Dengue Fever	0	1	1	1	0	2	9	5	13
	Ehrlichiosis*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Anaplasma phagocytophilum	1	2	1	0	0	2	20	72	69
	Ehrlichiosis, Anaplasma phagocytophilum (2009-	0	0	0	0	17	15	0	0	0
	Ehrlichiosis, Anaplasmosis Undetermined	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia chaffeensis	0	0	0	0	0	2	5	9	10
	Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	0	0	0	0	7	3	0	0	0
	Ehrlichiosis, Ehrlichia ewingii	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia ewingii (2009-2019)*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, human granulocytic*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, human monocytic*	0	0	0	0	0	0	0	0	0
	Ehrlichiosis, human other/undetermined (2009-	0	0	0	0	1	0	0	0	0
	Ehrlichiosis human, other, unsp*	0	0	0	0	0	0	0	0	0
	Encephalitis, California Serogroup	0	0	1	0	0	0	4	9	2
	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	1	0	0	0	1	1
	Encephalitis, Western Equine	0	0	0	0	0	0	0	0	0
	Lyme Disease	36	28	33	43	309	490	533	1,269	1,096
	Malaria	2	1	1	2	29	26	14	15	28
	Rickettsial Disease - Spotted Fever	0	0	1	0	0	2	48	12	15
	Rickettsial Disease - Typhus	0	0	0	0	0	0	0	0	1
	West Nile Virus	0	0	1	1	0	0	33	59	19
	Yellow Fever	0	0	0	0	0	0	0	0	0
	Zika~~	0	0	0	0	0	0	0	0	0
	Subtotal	39	32	40	50	368	544	671	1,461	1,277
Viral Hepatitis										
	Hepatitis A	2	3	4	6	332	80	23	31	34
	Hepatitis B, Acute	34	37	30	44	80	65	45	36	1,099

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		34-2022	35-2022	36-2022	37-2022	2018	2019	2020	2021	2022
	Hepatitis B, Chronic	31	24	31	34	1,072	1,011	695	642	1,056
	Hepatitis B, Perinatal	0	0	0	0	1	0	0	0	2
	Hepatitis C, Acute	24	29	39	91	175	133	145	127	523
	Hepatitis C, Chronic	97	103	95	91	10,322	5,989	4,344	4,186	3,319
	Hepatitis C, Perinatal	0	0	0	1	11	10	8	9	9
	Hepatitis E	0	0	0	0	9	5	9	14	11
	Subtotal	188	196	199	267	12,002	7,293	5,269	5,045	6,053

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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 37-2022																								
Disease	Alcona		Alger		Allegan		Alpena		Antrim		Arenac		Baraga		Barry		Bay		Benzie		Berrien		Branch	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	1	-	2	-	11	-	2	-	4	1	1	-	-	-	4	-	2	-	-	-	7	1	5
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	-	7	-	-	-	1	-	-	-	-	-	4	-	1	-	-	-	5	-	3
Shigellosis	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	-
Shingles	-	-	-	-	-	3	-	1	-	-	-	-	-	1	-	3	-	-	-	-	-	1	-	1
Streptococcal Dis, Inv, Grp A	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	4	-	-	-	-	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	7	-	-
Streptococcus pneumoniae, Inv	-	1	-	-	-	7	-	8	-	4	-	-	-	-	-	3	-	9	-	-	-	7	-	3
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	1
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1
Syphilis - Secondary	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	2	-	-
Syphilis - To Be Determined	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	-	-	5	-	-	-	-	-	-	-	1	-	2	-	4	-	-	-	7	-	4
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	1	2	-	-	-	-	2	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	4	-	1	-	4	-	-	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	42	2	26	15	7,276	1	183	2	216	2	176	1	171	259	4,336	20	1,516	1	135	25	1,409	3	4,124

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Table of Diseases by Geographic Location																								
Time Period: Week 37-2022																								
Disease	Calhoun		Cass		Charlevoix		Cheboygan		Chippewa		Clare		Clinton		Crawford		Delta		Detroit City		Dickinson		Eaton	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Guillain-Barre Syndrome	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-	-	-
H. influenzae Disease - Inv.	-	1	-	-	-	2	-	1	-	-	-	1	-	1	-	1	-	1	-	30	-	-	-	2
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	7	-	-	-	-
Hepatitis B, Acute	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	15	150	-	1	1	3
Hepatitis B, Chronic	-	5	-	2	-	1	-	2	-	-	-	-	-	3	-	1	-	3	2	182	-	-	1	3
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	-	1	4	-	1	-	1	1	7	-	-	-	2	-	1	-	-	-	3	-	7	1	13
Hepatitis C, Chronic	1	41	-	12	-	6	-	9	-	32	-	13	-	5	-	4	-	20	25	573	-	17	-	22
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Histoplasmosis	-	2	1	2	-	1	-	1	-	-	-	-	1	2	-	-	-	1	-	11	-	-	-	6
Influenza	-	382	-	15	-	7	-	30	-	98	-	99	-	25	-	45	-	87	4	3,582	-	5	-	40
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
Latent Tuberculosis Infection	1	19	-	6	-	1	-	1	-	-	-	3	-	2	-	-	-	6	2	153	-	-	-	14
Legionellosis	-	2	-	2	-	-	-	-	-	1	-	1	-	1	-	-	-	1	1	27	-	-	-	1
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	1	42	-	20	1	2	-	-	-	3	-	-	-	3	-	-	3	12	-	10	6	86	-	15
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Malaria	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	7	-	2	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	11	-	1	-	1
Meningitis - Bacterial Other	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	2
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Monkeypox	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	6	109	-	-	-	1
Multisystem Inflammatory Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	1
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Nontuberculous Mycobacterium	-	5	-	2	-	1	-	2	-	1	-	-	1	8	-	-	1	2	2	72	-	2	-	7
Norovirus	-	65	-	17	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	10	-	-	-	1
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	1	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	9	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	3	22	-	15	-	9	1	48	2	8	1	71	-	66	-	1	-	43	6	64	-	14	4	65
Rabies Animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	9	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory Syncytial Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 37-2022																								
Disease	Calhoun		Cass		Charlevoix		Cheboygan		Chippewa		Clare		Clinton		Crawford		Delta		Detroit City		Dickinson		Eaton	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Salmonellosis	1	18	-	2	-	1	-	-	-	1	-	6	-	7	-	2	-	3	-	13	-	4	-	14
Shiga toxin-producing Escherichia coli --(STEC)	-	2	1	3	-	1	-	-	-	1	-	1	-	5	-	-	-	-	5	-	-	-	-	3
Shigellosis	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	2	18	-	-	-	1
Shingles	1	11	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	3	-	8	-	-	-	9
Streptococcal Dis, Inv, Grp A	-	4	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	45	-	2	-	2
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	11	-	2	-	-	-	-	-	-	-	4	-	2	-	-	-	6	-	65	-	1	1	10
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	17	-	-	-	-
Syphilis - Early Latent	-	3	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	152	-	1	-	1
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	4	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	85	-	1	-	-	-
Syphilis - Secondary	-	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	132	-	-	-	2
Syphilis - To Be Determined	3	4	-	-	-	-	-	-	1	1	-	-	1	2	-	-	-	-	17	50	-	-	1	3
Syphilis - Unknown Duration or Late	1	10	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	4	229	-	-	-	6
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	22	-	-	-	1
Tularemia	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	4
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
VZ Infection, Unspecified	-	3	-	1	-	-	-	1	-	1	-	1	-	4	-	-	-	-	2	75	-	-	-	2
West Nile Virus	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	6	-	-	-	1	-	2	-	1	-	1	-	-	-	1	-	-	1	3	-	-	-	3
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	27	1,831	8	1,811	1	359	1	141	7	245	2	1,230	11	3,462	0	71	4	535	381	15,576	7	1,390	262	8,389

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 37-2022																								
Disease	Emmet		Genesee		Gladwin		Gogebic		Grand Traverse		Gratiot		Hillsdale		Houghton		Huron		Ingham		Ionia		Iosco	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	2	-	14	-	1	-	-	-	8	-	4	-	3	-	6	-	3	1	18	1	4	-	2
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	11	-	-	-	1	-	6	-	1	-	-	-	7	-	3	-	10	-	2	-	-
Shigellosis	-	-	-	2	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	7	-	-	-	1
Shingles	-	1	-	10	-	-	-	-	-	9	-	1	-	-	-	1	-	-	2	26	-	3	-	-
Streptococcal Dis, Inv, Grp A	-	-	1	14	-	-	-	1	-	3	-	1	-	2	-	1	1	-	7	-	3	-	1	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	1	-	22	-	2	-	-	-	4	-	1	-	3	-	2	-	3	-	9	-	3	-	1
Syphilis - Congenital	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	20	-	-	-	-	-	3	-	-	-	1	-	-	-	-	15	-	1	-	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	1	-	8	-	-	-	-	-	-	-	-	-	-	1	-	-	1	8	-	-	-	-	-
Syphilis - Secondary	-	-	-	12	-	-	-	-	-	-	-	-	-	1	-	1	-	-	5	-	2	-	-	-
Syphilis - To Be Determined	-	-	3	15	-	-	-	-	-	1	-	2	-	-	-	1	-	-	4	-	-	-	-	-
Syphilis - Unknown Duration or Late	-	-	-	24	-	-	-	-	-	2	-	-	-	2	-	-	-	2	-	19	-	2	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	7	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	1	3	12	-	-	-	-	-	2	1	1	-	1	1	1	-	-	2	-	2	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	1	-	4	-	-	-	-	-	7	-	2	-	2	-	-	1	-	7	-	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	4	905	90	14,282	6	413	3	212	10	2,036	3	295	5	2,130	5	158	2	1,448	51	2,559	12	648	2	98

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 37-2022																								
Disease	Iron		Isabella		Jackson		Kalamazoo		Kalkaska		Kent		Keweenaw		Lake		Lapeer		Leelanau		Lenawee		Livingston	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	5	-	13	-	22	-	3	2	50	-	-	-	-	4	-	4	-	8	1	13	
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	3	-	3	-	12	-	3	-	40	-	-	-	-	-	-	1	-	7	1	9	
Shigellosis	-	-	-	1	-	-	-	5	-	-	1	17	-	-	-	1	-	-	-	1	-	1	-	3
Shingles	-	-	-	-	-	9	-	23	-	-	6	48	-	-	-	-	4	-	-	-	4	1	29	
Streptococcal Dis, Inv, Grp A	-	-	-	2	-	7	-	10	-	1	-	20	-	-	-	-	2	-	1	-	-	-	5	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
Streptococcus pneumoniae, Inv	-	1	-	4	-	8	-	13	-	2	-	16	-	-	-	2	-	4	-	-	-	3	-	6
Syphilis - Congenital	-	-	-	-	-	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Early Latent	-	-	-	2	-	9	-	11	-	-	-	18	-	-	-	-	-	-	-	-	-	4	-	5
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	-	1	-	11	-	1	1	20	-	-	-	1	-	-	-	-	-	-	-	-
Syphilis - Secondary	-	-	-	1	-	5	-	18	-	-	1	16	-	-	-	-	3	-	-	-	-	2	-	1
Syphilis - To Be Determined	-	-	-	-	3	6	1	8	-	-	4	7	-	-	-	-	-	-	-	-	-	-	-	1
Syphilis - Unknown Duration or Late	-	-	-	1	-	55	2	29	-	-	-	44	-	-	-	-	-	-	-	-	-	2	-	2
Tetanus	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	2	-	1	-	-	-	7	-	-	-	-	-	-	-	-	-	1	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	1	-	3	-	-	-	1	2	17	-	-	-	-	3	-	-	-	-	-	-	9
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	1	-	-	-	3	-	1	-	11	-	-	-	-	1	-	-	-	3	-	10	
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3	618	10	3,096	168	4,120	82	5,339	3	297	161	7,792	1	8	2	255	5	2,152	10	203	9	2,173	25	8,429

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 37-2022																								
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
Guillain-Barre Syndrome	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
H. influenzae Disease - Inv.	-	-	-	-	-	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Hepatitis B, Acute	-	1	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	21	-	-
Hepatitis B, Chronic	-	-	-	-	5	66	-	1	-	2	-	-	-	-	-	-	-	1	-	-	-	2	-	2
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis C, Acute	-	2	1	1	11	33	-	-	2	3	-	2	1	2	-	4	-	-	-	1	2	4	-	2
Hepatitis C, Chronic	-	6	-	1	2	150	-	6	1	37	-	8	-	3	1	10	-	14	-	2	-	59	1	24
Hepatitis C, Perinatal	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Histoplasmosis	-	-	-	1	-	3	-	-	-	-	-	1	-	4	-	-	-	3	-	-	-	2	-	3
Influenza	-	7	-	42	4	3,535	-	14	-	65	-	7	-	12	-	30	2	176	-	59	2	424	-	34
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latent Tuberculosis Infection	-	-	-	-	5	95	-	1	-	3	1	2	1	5	-	-	-	3	-	2	-	5	-	5
Legionellosis	-	-	-	-	1	29	-	-	-	2	-	1	-	-	-	-	-	2	-	-	-	4	-	2
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	1	3	-	4	2	18	-	9	1	26	-	6	-	8	3	30	-	2	-	-	-	9	-	1
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	1	21	-	2	-	-	-	-	-	1	-	-	-	-	-	1	1	14	-	1
Meningitis - Bacterial Other	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkeypox	-	-	-	-	1	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Multisystem Inflammatory Syndrome	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	2	-	1	-	1	-	1	-	1
Mumps	-	-	-	-	-	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nontuberculous Mycobacterium	-	-	-	-	-	40	-	-	-	-	-	-	-	5	-	2	-	1	-	1	-	4	-	2
Norovirus	-	-	-	-	-	23	-	-	-	12	-	-	-	-	-	-	-	22	-	-	-	7	-	21
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	-	3	-	-	4	50	-	2	3	84	1	12	-	3	-	18	1	112	1	10	2	24	1	124
Rabies Animal	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory Syncytial Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 37-2022																								
Disease	Luce		Mackinac		Macomb		Manistee		Marquette		Mason		Mecosta		Menominee		Midland		Missaukee		Monroe		Montcalm	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	-	3	48	-	2	-	2	-	3	-	1	-	1	-	7	-	3	-	11	-	8
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	-	1	13	-	1	-	-	-	1	-	2	-	1	-	2	1	2	-	8	-	2
Shigellosis	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Shingles	-	-	-	1	2	112	-	-	-	-	-	2	-	-	-	2	-	1	-	-	-	-	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	-	2	19	-	-	-	-	-	1	-	2	-	2	-	2	-	-	-	4	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	1	-	-	-	17	-	1	-	3	-	2	-	3	-	3	-	8	-	1	-	4	-	7
Syphilis - Congenital	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Syphilis - Early Latent	-	1	-	-	-	34	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	-	1	18	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	3	-	-
Syphilis - Secondary	-	-	-	-	-	37	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	1	-	1
Syphilis - To Be Determined	-	-	-	-	4	17	-	-	1	1	-	-	-	-	-	-	-	2	-	-	-	1	-	-
Syphilis - Unknown Duration or Late	-	-	-	1	-	56	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	4	-	2
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	1	-	1	2	4	-	-	-	-	-	1	-	2	-	3	-	2	-	1	-	3	-	11
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	4	-	1
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	53	3	107	118	8,216	4	216	14	449	2	2,027	5	646	5	242	72	2,235	64	777	20	3,358	11	423

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 37-2022																								
Disease	Montmorency		Muskegon		Newaygo		Oakland		Oceana		Ogemaw		Ontonagon		Osceola		Oscoda		Otsego		Ottawa		Presque Isle	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	-	-	-	15	-	7	-	59	-	7	-	3	-	1	-	5	-	2	-	-	-	30	-	1
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	4	-	1	-	32	-	-	-	2	-	-	-	-	-	-	-	-	3	29	-	1
Shigellosis	-	-	-	2	-	1	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
Shingles	-	-	-	5	-	1	-	13	-	-	-	2	-	-	-	-	-	-	-	-	1	31	-	-
Streptococcal Dis, Inv, Grp A	-	-	-	5	-	2	-	18	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-	-
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, Inv	-	1	-	15	-	1	-	23	-	4	-	1	-	1	-	2	-	2	-	-	-	6	-	-
Syphilis - Congenital	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Early Latent	-	-	-	11	-	2	-	54	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - Primary	-	-	-	8	-	2	-	33	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - Secondary	-	-	-	7	-	1	1	48	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Syphilis - To Be Determined	-	-	2	2	-	1	13	33	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Syphilis - Unknown Duration or Late	-	-	-	12	-	-	-	56	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	2	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Tularemia	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vibriosis - Non Cholera	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
VISA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified	-	-	-	2	-	1	-	2	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yersinia enteritis	-	-	-	-	-	1	2	12	-	1	-	-	-	-	1	-	-	-	-	-	-	3	-	-
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	0	42	63	3,542	5	2,353	205	18,804	20	2,143	0	90	2	158	3	438	0	40	2	0	28	32,321	0	83

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

Table of Diseases by Geographic Location																								
Time Period: Week 37-2022																								
Disease	Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee		St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Acute Flaccid Myelitis (AFM)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Amebiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Babesiosis++	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	-	-	-
Blastomycosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	8	-	-	-
Botulism - Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Infant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism - Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Campylobacter	-	3	2	24	-	2	-	-	1	8	-	8	-	5	1	4	-	5	-	59	2	104	-	4
Candida auris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox (Varicella)	-	-	-	1	-	-	-	1	-	-	-	6	-	-	-	2	-	-	-	15	-	3	-	2
Chikungunya-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Chlamydia (Genital)	1	32	35	871	-	27	-	5	4	109	9	247	4	109	3	57	4	150	30	1,045	89	2,970	1	51
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	1	9	-	-
CP-CRE	-	1	-	5	-	1	-	-	-	3	-	2	-	2	-	2	-	-	1	11	6	147	-	-
Creutzfeldt-Jakob Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	6	-	-
Cronobacter (infant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cryptococcosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Cryptosporidiosis	-	1	-	5	-	1	-	-	-	1	-	1	-	1	-	-	-	2	-	18	-	12	-	4
Cyclosporiasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	9	-	-
Dengue Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	2	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-
Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Anaplasma Undetermined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia chaffeensis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, Ehrlichia ewingii (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human granulocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human monocytic*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis, human other/undetermined (2009-2019)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichiosis*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ehrlichosis human, other, unsp*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Chickenpox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Post Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Encephalitis, Powassan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Primary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-
Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu Like Disease*	-	100	19	1,945	-	-	-	-	1	540	246	4,308	-	1,277	117	1,391	-	849	25	8,142	270	12,975	-	1,106
Gastrointestinal Illness	-	19	76	2,871	-	-	-	-	-	511	-	91	-	2,011	36	506	-	898	-	39	11	1,596	-	-
Giardiasis	-	1	-	5	-	-	-	-	-	-	-	1	-	3	1	2	-	2	2	20	-	31	-	-
Gonorrhea	-	2	12	520	-	4	-	1	1	24	2	47	2	39	1	5	2	73	5	335	28	1,057	-	4
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 37-2022																								
Disease	Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee		St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Guillain-Barre Syndrome	-	-	-	4	-	1	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	6	-	-
H. influenzae Disease - Inv.	-	1	-	12	-	1	-	-	-	1	-	1	-	-	-	2	-	2	-	3	-	11	-	1
Hantavirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hantavirus, Pulmonary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic Uremic Syndrome	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	2	-	-
Hemorrhagic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	3	-	4	-	-
Hepatitis B, Acute	-	-	-	3	-	-	-	1	-	4	-	1	-	5	-	2	-	-	-	3	16	513	-	-
Hepatitis B, Chronic	-	-	-	2	-	-	-	1	-	-	-	5	-	-	-	4	-	4	4	57	3	90	-	2
Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Hepatitis C, Acute	-	-	-	-	-	3	1	3	1	5	1	4	-	16	2	4	2	8	3	78	9	32	-	-
Hepatitis C, Chronic	-	19	3	42	-	9	-	5	-	10	-	47	-	17	-	6	-	12	-	50	11	422	-	13
Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	5	-	-
Histoplasmosis	-	-	-	3	-	2	-	-	-	4	-	-	-	3	-	-	-	14	-	7	1	28	1	1
Influenza	-	32	1	863	-	95	-	-	-	14	-	260	-	118	-	164	-	76	-	624	34	7,282	-	154
Influenza, Novel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kawasaki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-	9	-	-
Latent Tuberculosis Infection	1	2	3	39	-	2	-	-	-	1	-	10	-	5	-	11	-	14	-	19	5	155	-	3
Legionellosis	-	-	-	9	-	-	-	-	-	1	-	5	-	1	-	1	-	1	-	10	-	65	-	-
Leprosy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Listeriosis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	2	-	2	-	4	-	-
Listeriosis (2014-2017)*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	-	6	-	7	1	7	-	6	-	7	-	15	1	3	-	32	-	58	3	52	-	2
Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Melioidosis+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis - Aseptic	-	-	-	-	-	-	-	-	-	2	-	1	1	2	-	-	-	5	1	12	4	23	-	1
Meningitis - Bacterial Other	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	4	1	21	-	-
Meningococcal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Monkeypox	-	-	-	1	-	-	-	-	-	3	1	3	-	-	-	2	-	1	1	20	5	50	-	-
Multisystem Inflammatory Syndrome	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	4	-	8	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	1	-	-	-	3	-	-
Nontuberculous Mycobacterium	-	3	-	2	-	4	-	-	1	2	-	4	-	1	-	2	-	5	-	39	1	90	-	3
Norovirus	-	1	-	108	-	-	-	-	-	-	-	91	-	5	-	24	-	22	1	39	-	9	-	-
Novel Coronavirus SARS/MERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Pertussis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	11	-	1
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Q Fever*	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Q Fever Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Q Fever Chronic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies: Potential Exposure & PEP	-	37	-	24	1	67	-	-	-	13	-	25	-	5	2	47	-	9	5	148	9	170	-	8
Rabies Animal	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	4	-	1	-	-
Rabies Human	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Respiratory Syncytial Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	114	-	8	-	-	-

Table of Diseases by Geographic Location																								
Time Period: Week 37-2022																								
Disease	Roscommon		Saginaw		Sanilac		Schoolcraft		Shiawassee		St Clair		St Joseph		Tuscola		Van Buren		Washtenaw		Wayne		Wexford	
	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD	Current	YTD
Reye Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-
Rubella - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Salmonellosis	-	1	1	16	-	1	-	-	-	4	-	13	-	3	-	1	-	4	-	23	-	53	-	2
Shiga toxin-producing Escherichia coli --(STEC)	-	-	-	3	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	16	-	37	-	1
Shigellosis	-	-	-	4	-	-	-	-	-	-	-	1	-	-	-	-	2	-	11	1	26	-	-	
Shingles	-	-	-	5	-	-	-	-	-	1	-	8	-	-	-	4	-	6	-	71	1	15	-	1
Streptococcal Dis, Inv, Grp A	-	-	-	4	-	-	-	-	-	1	-	-	-	-	1	-	3	-	4	-	26	-	1	
Streptococcal Toxic Shock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Streptococcus pneumoniae, Drug Resistant	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	
Streptococcus pneumoniae, Inv	-	1	1	21	-	-	-	2	-	5	-	4	-	3	-	5	-	5	-	5	-	43	-	1
Syphilis - Congenital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Syphilis - Early Latent	-	-	-	9	-	-	-	-	-	-	-	2	-	2	-	-	-	1	-	22	-	82	-	-
Syphilis - Late Latent*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Latent of Unknown Duration*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Late with Manifestations*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - Primary	-	-	-	4	-	-	-	-	-	2	-	3	-	-	-	-	1	-	16	-	34	-	-	
Syphilis - Secondary	-	-	-	5	-	-	-	-	-	1	-	1	-	4	-	-	2	-	11	1	45	-	-	
Syphilis - To Be Determined	-	-	-	2	-	-	-	-	-	-	-	3	-	1	-	-	-	2	6	4	22	-	-	
Syphilis - Unknown Duration or Late	-	-	-	11	-	1	-	-	-	1	-	3	-	1	-	-	-	2	24	-	59	-	-	
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toxic Shock	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Trachoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	9	2	20	-	-	
Tularemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
Vibriosis - Non Cholera	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	4	-	2	-	-	
VISA	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VRSA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VZ Infection, Unspecified	-	-	-	1	-	3	-	2	-	3	-	-	-	1	-	3	-	-	2	8	4	135	-	-
West Nile Virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	10	-	-	
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yersinia enteritis	-	1	-	4	-	2	-	-	-	-	-	-	1	-	1	-	-	-	14	-	15	-	2	
Zika	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	2	257	153	7,464	1	234	2	30	9	1,286	261	5,224	7	3,660	164	2,265	8	2,216	101	11,279	523	28,664	2	1,368

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: 09/17/2020 - 09/17/2022

Time Breakdown: by Week

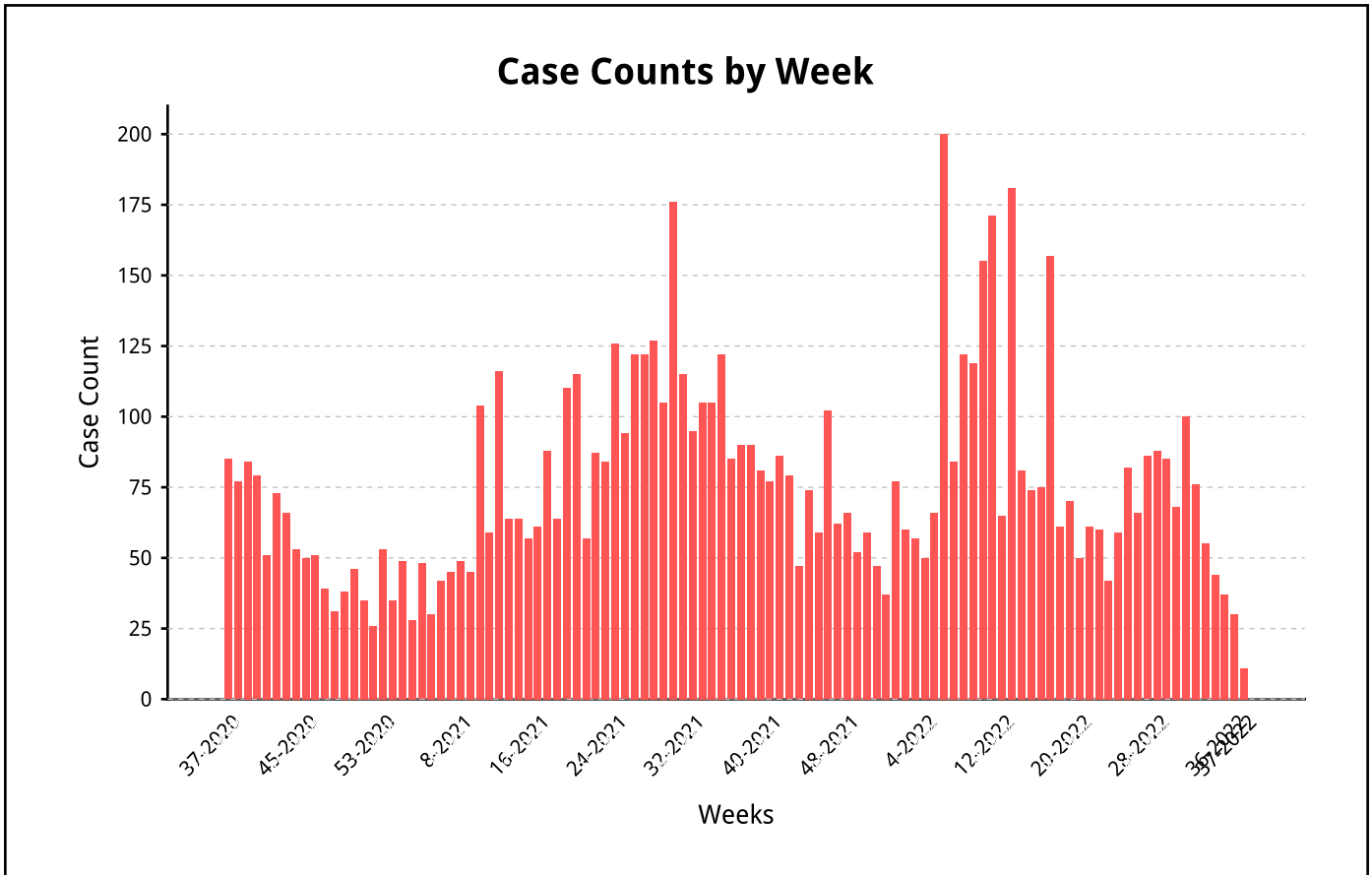
Geographic Area: The State of Michigan

Disease Group: Foodborne

Case Status: Confirmed, Probable, Suspect

Case Types: Individual and Aggregate

Investigation Status: Completed, Completed - Follow Up



Week	Total	Week	Total	Week	Total	Week	Total	Week	Total
37-2020	85	52-2020	26	14-2021	64	29-2021	105	44-2021	74
38-2020	77	53-2020	53	15-2021	57	30-2021	176	45-2021	59
39-2020	84	1-2021	35	16-2021	61	31-2021	115	46-2021	102
40-2020	79	2-2021	49	17-2021	88	32-2021	95	47-2021	62
41-2020	51	3-2021	28	18-2021	64	33-2021	105	48-2021	66
42-2020	73	4-2021	48	19-2021	110	34-2021	105	49-2021	52
43-2020	66	5-2021	30	20-2021	115	35-2021	122	50-2021	59
44-2020	53	6-2021	42	21-2021	57	36-2021	85	51-2021	47
45-2020	50	7-2021	45	22-2021	87	37-2021	90	52-2021	37
46-2020	51	8-2021	49	23-2021	84	38-2021	90	1-2022	77
47-2020	39	9-2021	45	24-2021	126	39-2021	81	2-2022	60
48-2020	31	10-2021	104	25-2021	94	40-2021	77	3-2022	57
49-2020	38	11-2021	59	26-2021	122	41-2021	86	4-2022	50
50-2020	46	12-2021	116	27-2021	122	42-2021	79	5-2022	66
51-2020	35	13-2021	64	28-2021	127	43-2021	47	6-2022	200

Week	Total
7-2022	84
8-2022	122
9-2022	119
10-2022	155
11-2022	171
12-2022	65
13-2022	181
14-2022	81
15-2022	74
16-2022	75
17-2022	157
18-2022	61
19-2022	70
20-2022	50
21-2022	61
22-2022	60
23-2022	42
24-2022	59
25-2022	82
26-2022	66
27-2022	86
28-2022	88
29-2022	85
30-2022	68
31-2022	100
32-2022	76
33-2022	55
34-2022	44
35-2022	37
36-2022	30
37-2022	11

Report 8: Epi-Curve Graph

Time Period: 09/17/2020 - 09/17/2022

Time Breakdown: by Week

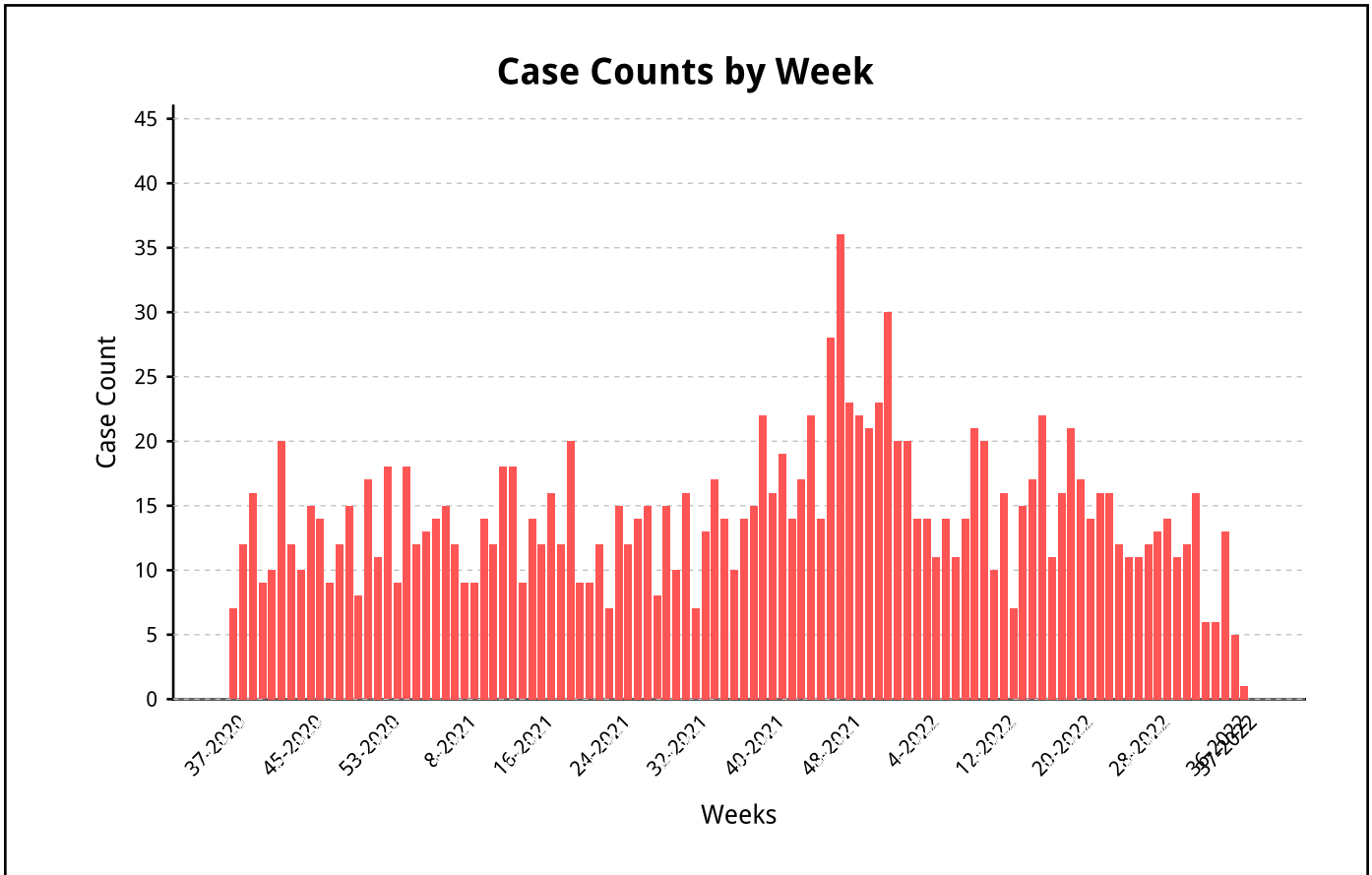
Geographic Area: The State of Michigan

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

Week	Total
7-2022	11
8-2022	14
9-2022	21
10-2022	20
11-2022	10
12-2022	16
13-2022	7
14-2022	15
15-2022	17
16-2022	22
17-2022	11
18-2022	16
19-2022	21
20-2022	17
21-2022	14
22-2022	16
23-2022	16
24-2022	12
25-2022	11
26-2022	11
27-2022	12
28-2022	13
29-2022	14
30-2022	11
31-2022	12
32-2022	16
33-2022	6
34-2022	6
35-2022	13
36-2022	5
37-2022	1