



# miOttawa Department of Public Health

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## Monthly Reportable Diseases Summary

### December 2021

The data in the Monthly Disease Reports are provisional, based on current reports in the Michigan Disease Surveillance System (MDSS) made by local public 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. Each Monthly Disease Report reflects this constant activity as the numbers may slightly fluctuate each month. Therefore, it should be kept in mind that numbers in the Monthly Disease Reports are NOT final and should be used only to generally monitor Ottawa County trends over time. Unknown, suspect, probable and confirmed cases of the reportable condition are included in the report. An updated report is published each month. Specific data requests and questions should be directed to the following:

Compiled by Derick N. Chia, MPH  
Epidemiologist  
[dchia@miottawa.org](mailto:dchia@miottawa.org)

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[Link to Survey](#)





Reportable conditions that are *italicized* have an accompanying graph at the end of the monthly section.

Disease Group	Reportable Condition	Cases Reported in Last 4 Months**				Year Total Through December				Year End
		Sep-21	Oct-21	Nov-21	Dec-21	2018	2019	2020	2021	2020
<b>Other</b>	Tularemia	-	-	-	-	-	-	-	-	-
	Vibriosis - Non Cholera	-	-	-	-	-	3	-	2	-
	VISA	-	-	-	-	2	1	-	-	-
	VRSA	-	-	-	-	-	-	-	-	-
	<b>Other Subtotal</b>	3,730	4,976	9,175	6,929	44	59	21,989	44,296	21,989
<b>STD</b>	Chancroid	-	-	-	-	-	-	-	-	-
	Chlamydia (Genital)	93	89	67	55	937	822	809	1,002	809
	Gonorrhoea	15	15	18	18	187	161	201	256	201
	Granuloma Inguinale	-	-	-	-	-	-	-	-	-
	Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-
	Syphilis - Primary, Secondary & Early Latent	2	-	1	-	8	8	18	14	18
	All Syphilis	3	2	2	4	14	14	24	28	24
	<b>STD Subtotal</b>	111	106	87	77	1,138	997	1,034	1,286	1,034
<b>Tuberculosis</b>	Latent Tuberculosis Infection	4	7	9	3	66	50	24	62	24
	Nontuberculous Mycobacterium	2	-	-	2	11	11	16	12	16
	Tuberculosis	-	-	-	-	7	3	1	1	1
	<b>Tuberculosis Subtotal</b>	6	7	9	5	84	64	41	75	41
<b>VPD</b>	Chickenpox (Varicella)	6	9	1	3	27	14	14	22	14
	Diphtheria	-	-	-	-	-	-	-	-	-
	H. influenzae Disease - Inv. †	-	-	1	-	3	9	4	5	4
	Measles	-	-	-	-	-	-	-	-	-
	Mumps	-	-	-	-	1	-	1	-	1
	Pertussis	-	-	-	-	20	19	5	-	5
	Polio	-	-	-	-	-	-	-	-	-
	Rubella	-	-	-	-	-	-	-	-	-
	Shingles	3	1	1	2	26	21	9	15	9
	Tetanus	-	-	-	-	-	-	-	-	-
	VZ Infection, Unspecified	-	-	-	-	-	4	17	4	17
	<b>VPD Subtotal</b>	9	10	3	5	77	67	50	46	50
	<b>Vectorborne</b>	Babesiosis	-	-	-	-	-	-	-	-
Chikungunya		-	-	-	-	-	-	-	-	-
Dengue Fever		-	-	-	-	-	1	-	-	-
Ehrlichiosis		-	-	-	-	2	1	-	1	-
Encephalitis, California Serogroup		-	-	-	-	-	-	1	-	1
Encephalitis, Eastern Equine		-	-	-	-	-	-	-	-	-
Encephalitis, Powassan		-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis		-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine		-	-	-	-	-	-	-	-	-
Lyme Disease		1	-	-	-	9	26	10	28	10
Malaria		-	-	-	-	-	-	-	-	-
Rickettsial Disease - Spotted Fever		-	-	-	-	-	-	1	-	1
Rickettsial Disease - Typhus		-	-	-	-	-	-	-	-	-
West Nile Virus		-	-	-	-	2	-	-	-	-
Yellow Fever		-	-	-	-	-	-	-	-	-
Zika		-	-	-	-	-	-	-	-	-
<b>Vectorborne Subtotal</b>	1	-	-	-	13	28	12	29	12	
<b>Viral Hepatitis</b>	Hepatitis A	-	-	-	-	-	1	-	1	-
	Hepatitis B, Acute	-	-	-	-	2	1	-	-	-
	Hepatitis B, Chronic	2	-	1	-	23	17	8	10	8
	Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-
	Hepatitis C, Acute	-	-	-	-	1	1	5	-	5
	Hepatitis C, Chronic	3	4	6	-	108	63	31	43	31
	Hepatitis C, Perinatal	-	-	-	-	-	-	-	-	-
	Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-
	Hepatitis D	-	-	-	-	-	2	-	-	-
	<b>Viral Hepatitis Subtotal</b>	5	4	7	-	134	85	44	54	44
<b>Total</b>	<b>5,650</b>	<b>8,646</b>	<b>12,282</b>	<b>10,243</b>	<b>37,730</b>	<b>33,509</b>	<b>51,129</b>	<b>66,535</b>	<b>51,129</b>	

\* Indicates disease no longer reported into the MDSS on an individual cases basis.

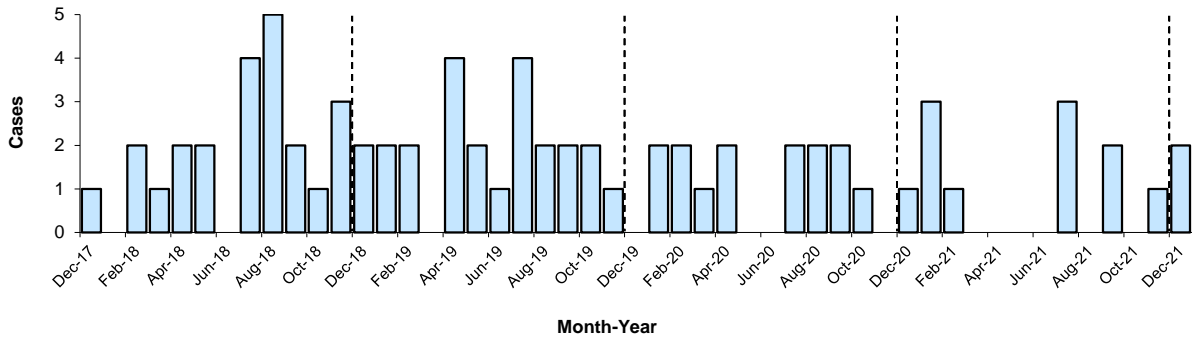
\*\* Data for cases reported is based on date of symptom onset, if available, or date of referral to the public health department.

\*\*\* The Ottawa County Department Of Public Health began reporting aggregate counts of these diseases to the MDSS in 2015.

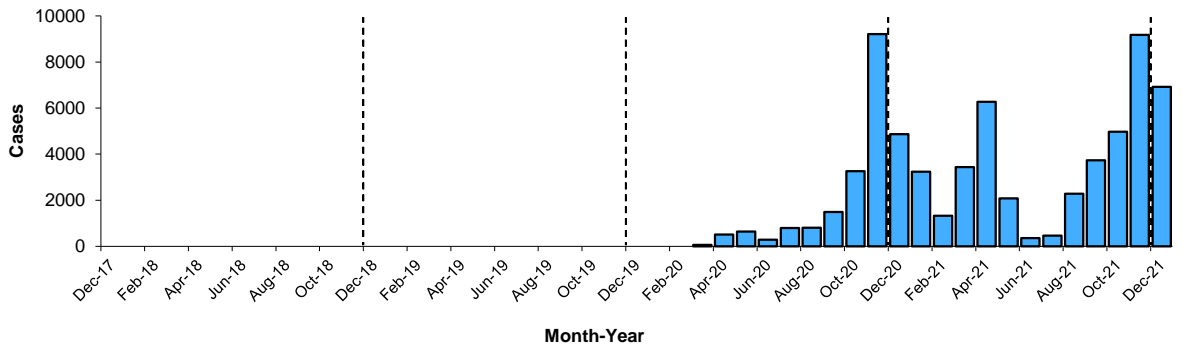
† All serotypes of invasive H. influenzae (Hi) disease are included, though only H. influenzae serotype b disease (Hib) is vaccine-preventable.

\* Indicates a change in the case definition for 2020, which may affect the number of confirmed and probable cases.

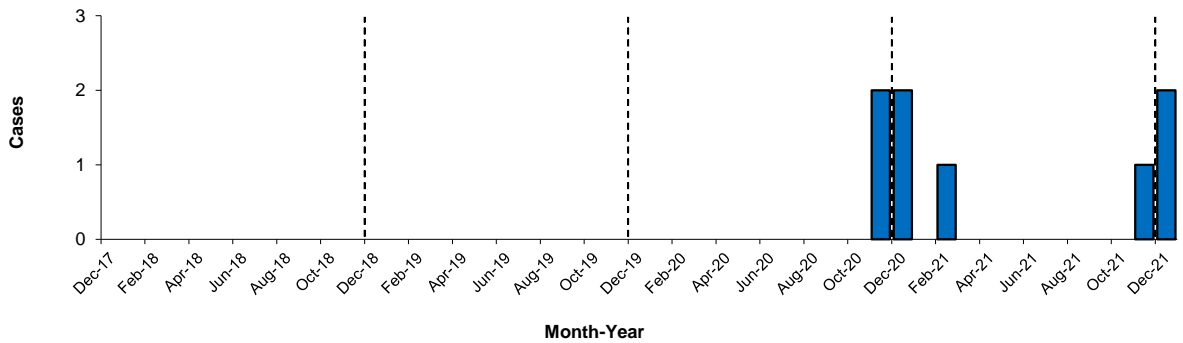
**Cryptosporidiosis Cases by Month  
December 2017 - December 2021**



**Novel Coronavirus (COVID-19) Cases by Month  
December 2017 - December 2021**



**Multisystem Inflammatory Syndrome Cases by Month  
December 2017 - December 2021**



**Flu-Like Disease Cases by Month  
December 2017 - December 2021**

