

# miOttawa Department of Public Health

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## Monthly Reportable Diseases Summary

### December 2023

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:

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[Link to Survey](#)





Reportable conditions that are <i>italicized</i> 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-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023	2022
<b>Other</b>	Tularemia	-	-	-	-	-	-	-	-	-
	Vibriosis - Non Cholera	-	-	-	-	-	2	2	1	2
	VISA	-	-	-	-	-	-	-	-	-
	VRSA	-	-	-	-	-	-	-	-	-
	<b>Other Subtotal</b>	614	362	859	1,259	21,986	44,820	35,469	6,383	35,469
<b>STD</b>	Chancroid	-	-	-	-	-	-	-	-	-
	Chlamydia (Genital)	60	61	66	73	807	1,010	770	724	770
	Gonorrhea	15	21	8	13	203	259	152	169	152
	Granuloma Inguinale	-	-	-	-	-	-	-	-	-
	Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-
	Syphilis - Congenital	-	-	-	-	1	1	-	-	-
	Syphilis - Primary, Secondary & Early Latent	1	-	3	1	18	14	11	15	11
	All Syphilis	2	1	3	3	24	27	23	27	23
	<b>STD Subtotal</b>	77	83	77	89	1,034	1,296	945	920	945
<b>Tuberculosis</b>	Latent Tuberculosis Infection	8	8	6	4	24	62	60	93	60
	Nontuberculous Mycobacterium	-	-	-	2	16	12	22	11	22
	Tuberculosis	-	-	-	-	1	1	1	3	1
	<b>Tuberculosis Subtotal</b>	8	8	6	6	41	75	83	107	83
<b>VPD</b>	<i>Chickenpox (Varicella)</i>	6	-	2	1	14	22	8	22	8
	Diphtheria	-	-	-	-	-	-	-	-	-
	H. influenzae Disease - Inv. †	-	-	1	-	4	4	7	3	7
	Measles	-	-	-	-	-	-	-	-	-
	Mumps	-	1	1	-	1	-	-	2	-
	Pertussis	-	-	-	1	5	-	1	1	1
	Polio	-	-	-	-	-	-	-	-	-
	Rubella	-	-	-	-	-	-	-	-	-
	Shingles	5	10	6	3	9	15	41	56	41
	Tetanus	-	-	-	-	-	-	-	-	-
	VZ Infection, Unspecified	-	-	-	1	17	4	1	2	1
<b>VPD Subtotal</b>	11	11	10	6	50	45	58	86	58	
<b>Vectorborne</b>	Babesiosis	-	-	-	-	-	-	-	-	-
	Chikungunya	-	-	-	-	-	-	-	-	-
	Dengue Fever	-	1	-	-	-	-	-	2	-
	Ehrlichiosis	-	-	-	-	-	1	-	-	-
	Encephalitis, California Serogroup	-	-	-	-	1	-	-	-	-
	Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-
	Encephalitis, Powassan	-	-	-	-	-	-	-	-	-
	Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-
	Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-
	Lyme Disease	5	1	3	-	10	29	25	59	25
	Malaria	-	-	-	-	-	-	1	1	1
	Rickettsial Disease - Spotted Fever	-	-	-	-	1	-	1	-	1
	Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-
	West Nile Virus	-	-	-	-	-	-	-	2	-
	Yellow Fever	-	-	-	-	-	-	-	-	-
	Zika	-	-	-	-	-	-	-	-	-
<b>Vectorborne Subtotal</b>	5	2	3	-	12	30	27	64	27	
<b>Viral Hepatitis</b>	Hepatitis A	-	-	-	-	-	1	-	-	-
	Hepatitis B, Acute	-	-	-	-	-	-	-	-	-
	Hepatitis B, Chronic	1	-	-	-	7	10	10	13	10
	Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-
	Hepatitis C, Acute	-	-	-	-	5	-	-	-	-
	Hepatitis C, Chronic	3	2	-	1	31	33	36	23	36
	Hepatitis C, Perinatal	-	-	-	-	-	-	1	-	1
	Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-
	Hepatitis D	-	-	-	-	-	-	1	-	1
<b>Viral Hepatitis Subtotal</b>	4	2	-	1	43	44	48	36	48	
<b>Total</b>	5,161	4,984	6,131	8,861	51,125	67,174	82,702	52,886	82,702	

\* 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.

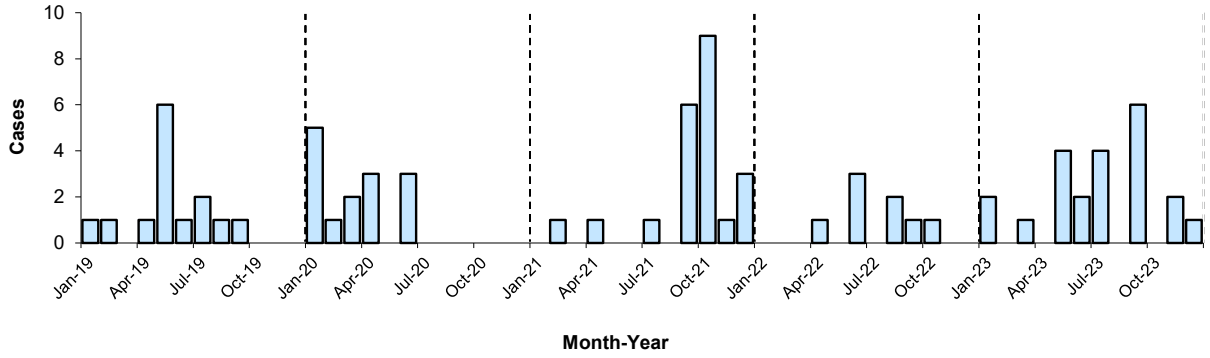
† All serotypes of invasive H. influenzae (Hi) disease are included, though only H. influenzae serotype b disease (Hib) is vaccine-preventable.

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

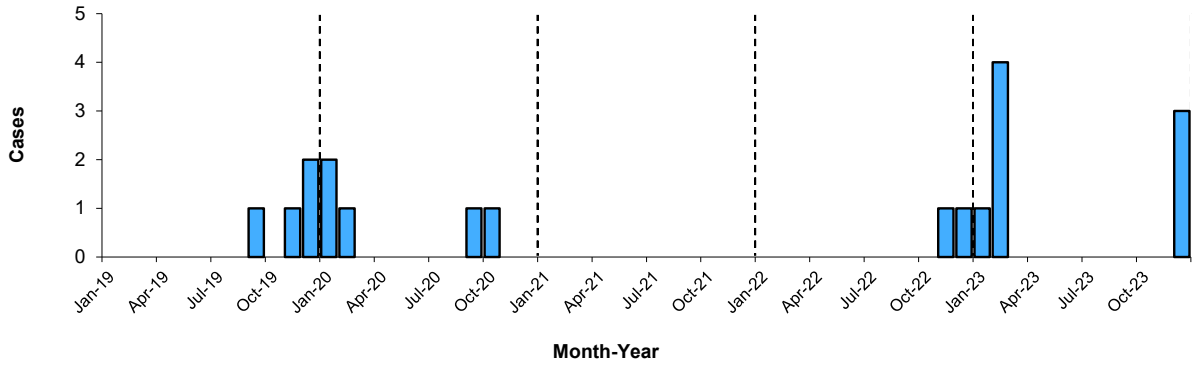
\*\* Indicates disease first reported in MDSS in 2020.

\*\*\* Indicates disease first reported in MDSS in 2022.

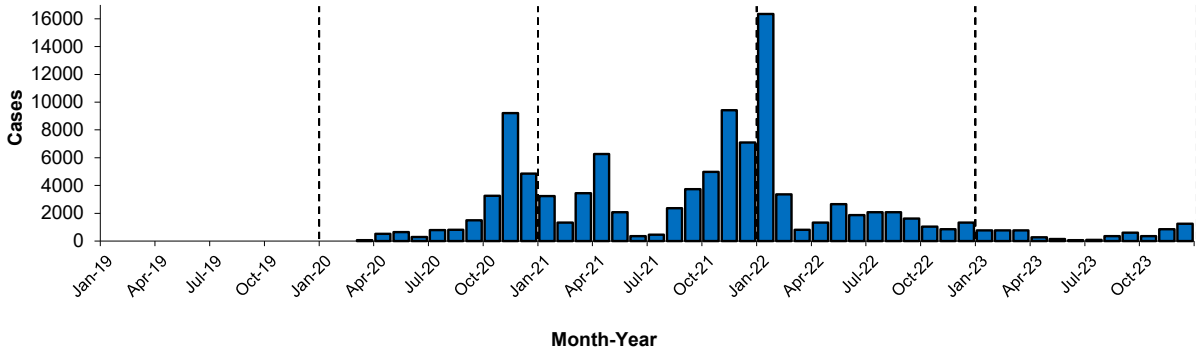
**Chickenpox (Varicella) Cases by Month  
December 2019 - December 2023**



**Streptococcus pneumoniae, Drug Resistant Cases by Month  
December 2019 - December 2023**



**Novel Coronavirus (COVID-19) Cases by Month  
December 2019 - December 2023**



**Flu-Like Disease Cases by Month  
December 2019 - December 2023**

