

# miOttawa Department of Public Health

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## Monthly Reportable Diseases Summary

### July 2024

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 *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 July				Year End
		Apr-24	May-24	Jun-24	Jul-24	2021	2022	2023	2024	2023
<b>Other</b>	Tularemia	-	-	-	-	-	-	-	-	-
	Vibriosis - Non Cholera	1	-	-	-	2	1	1	2	1
	VISA	-	-	-	-	-	-	-	-	-
	VRSA	-	-	-	-	-	-	-	-	-
	<b>Other Subtotal</b>	101	70	88	362	17,185	28,513	2,928	1,728	6,419
<b>STD</b>	Chancroid	-	-	-	-	-	-	-	-	-
	Chlamydia (Genital)	53	66	49	66	617	451	400	440	720
	Gonorrhea	9	12	13	9	171	103	98	75	168
	Granuloma Inguinale	-	-	-	-	-	-	-	-	-
	Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-
	Syphilis - Congenital	-	-	-	-	-	-	-	1	-
	Syphilis - Primary, Secondary & Early Latent	2	1	3	3	7	4	10	16	15
	All Syphilis	5	3	4	6	12	11	16	30	27
<b>STD Subtotal</b>	67	81	66	81	800	565	514	545	915	
<b>Tuberculosis</b>	Latent Tuberculosis Infection	6	9	5	5	35	33	58	40	92
	Nontuberculous Mycobacterium	4	2	1	2	7	10	7	13	11
	Tuberculosis	-	-	1	-	-	1	3	1	3
	<b>Tuberculosis Subtotal</b>	10	11	7	7	42	44	68	54	106
<b>VPD</b>	Chickenpox (Varicella)	1	-	-	-	3	4	13	7	22
	Diphtheria	-	-	-	-	-	-	-	-	-
	H. influenzae Disease - Inv. †	-	1	-	-	3	2	2	3	3
	Measles	-	-	-	-	-	-	-	-	-
	Mumps	-	-	-	-	-	-	-	1	2
	Pertussis	3	1	3	1	-	-	-	8	1
	Polio	-	-	-	-	-	-	-	-	-
	Rubella	-	-	-	-	-	-	-	-	-
	Shingles	4	3	3	8	6	27	27	35	57
	Tetanus	-	-	-	-	-	-	-	-	-
	VZ Infection, Unspecified	-	-	1	-	4	-	1	1	2
	<b>VPD Subtotal</b>	8	5	7	9	16	33	43	55	87
<b>Vectorborne</b>	Babesiosis	-	-	-	-	-	-	-	-	-
	Chikungunya	-	-	-	-	-	-	-	-	-
	<i>Dengue Fever</i>	1	-	-	-	-	-	1	1	2
	Ehrlichiosis	-	-	-	-	1	-	-	-	-
	Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-
	Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-
	Encephalitis, Powassan	-	-	-	-	-	-	-	-	-
	Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-
	Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-
	<i>Lyme Disease</i>	-	10	8	10	25	17	41	32	60
	Malaria	-	-	-	-	-	1	1	1	1
	Rickettsial Disease - Spotted Fever	-	-	-	-	-	1	-	-	-
	Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-
	West Nile Virus	-	-	-	-	-	-	-	-	2
	Yellow Fever	-	-	-	-	-	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	
<b>Vectorborne Subtotal</b>	1	10	8	10	26	19	43	34	65	
<b>Viral Hepatitis</b>	Hepatitis A	-	-	-	-	1	-	-	-	-
	Hepatitis B, Acute	-	-	-	-	-	-	-	1	-
	Hepatitis B, Chronic	3	2	1	1	6	3	12	11	13
	Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-
	Hepatitis C, Acute*	-	-	-	-	-	-	-	-	-
	Hepatitis C, Chronic*	2	4	3	2	22	20	13	15	21
	Hepatitis C, Perinatal	-	-	-	-	-	1	-	-	-
	Hepatitis C, Unknown*	-	-	-	-	-	1	-	-	-
	Hepatitis D*	-	-	-	-	-	1	-	-	-
<b>Viral Hepatitis Subtotal</b>	5	6	4	3	29	25	25	27	34	
<b>Total</b>	4,686	3,011	1,891	1,513	26,662	47,869	26,424	35,693	52,917	

\* 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.

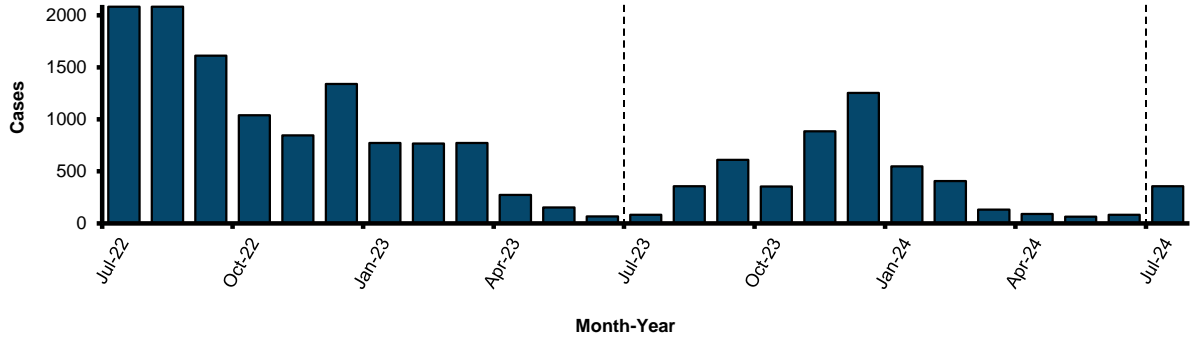
† All serotypes of invasive H. influenzae (Hi) disease are included, though only H. influenzae serotype b disease (Hib) is vaccine-preventable.

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

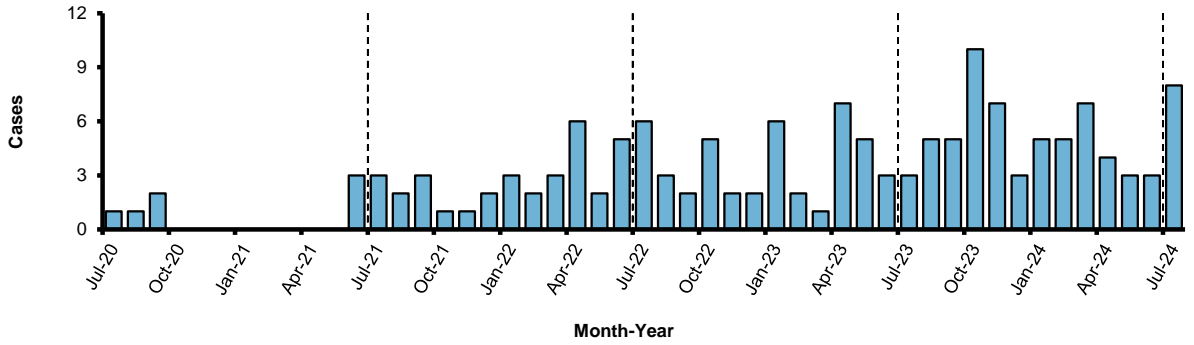
\*\* Indicates disease first reported in MDSS in 2020.

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

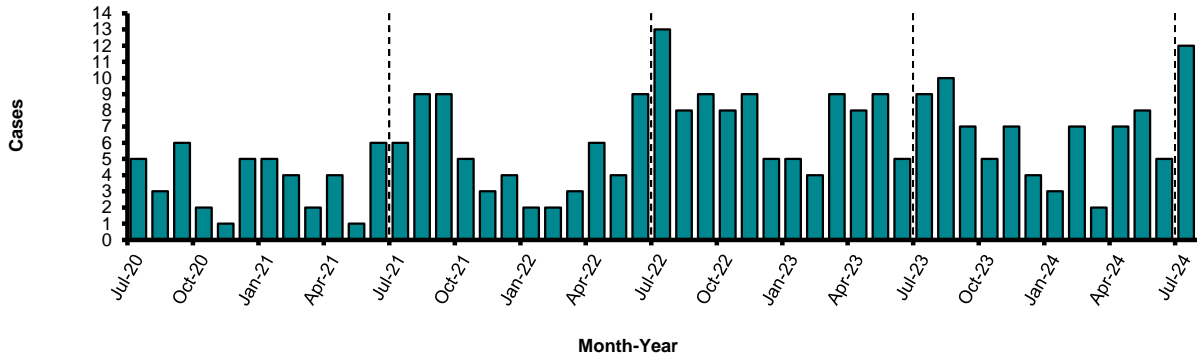
**COVID-19 Cases by Month  
July 2022 - July 2024**



**Shingles Cases by Month  
July 2020 - July 2024**



**Campylobacter Cases by Month  
July 2020 - July 2024**



**Lyme Disease Cases by Month  
July 2020 - July 2024**

