

# miOttawa Department of Public Health

---

## Monthly Reportable Diseases Summary

### October 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:

Compiled by Dan Galanto, MPH  
Epidemiologist  
[dgalanto@miottawa.org](mailto:dgalanto@miottawa.org)

**We value your feedback. Please use this QR code or click on the link below to tell us what you think of this report:**

[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 October				Year End
		Jul-24	Aug-24	Sep-24	Oct-24	2021	2022	2023	2024	2023
<b>Other</b>	Tularemia	-	-	-	-	-	-	-	-	-
	Vibriosis - Non Cholera	-	-	-	-	2	2	1	2	1
	VISA	-	-	-	-	-	-	-	-	-
	VRSA	-	-	-	-	-	-	-	-	-
	<b>Other Subtotal</b>	364	682	461	194	28,285	33,268	4,266	3,066	6,417
<b>STD</b>	Chancroid	-	-	-	-	-	-	-	-	-
	Chlamydia (Genital)	64	57	40	5	880	636	582	540	720
	Gonorrhea	8	17	3	1	221	141	147	95	168
	Granuloma Inguinale	-	-	-	-	-	-	-	-	-
	Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-
	Syphilis - Congenital	-	-	-	-	1	-	-	1	-
	Syphilis - Primary, Secondary & Early Latent	3	1	-	1	13	9	11	18	15
	All Syphilis	6	3	2	1	22	20	21	36	27
<b>STD Subtotal</b>	78	77	45	7	1,123	797	750	671	915	
<b>Tuberculosis</b>	Latent Tuberculosis Infection	3	3	3	1	50	53	83	40	92
	Nontuberculous Mycobacterium	2	-	7	-	10	16	9	20	11
	Tuberculosis	-	-	-	-	1	1	3	-	3
	<b>Tuberculosis Subtotal</b>	5	3	10	1	61	70	95	60	106
<b>VPD</b>	Chickenpox (Varicella)	-	4	3	-	18	8	19	14	22
	Diphtheria	-	-	-	-	-	-	-	-	-
	H. influenzae Disease - Inv. †	-	-	-	-	3	3	2	3	3
	Measles	-	-	-	-	-	-	-	-	-
	Mumps	-	-	-	-	-	-	1	1	2
	<i>Pertussis</i>	1	2	7	17	-	-	-	34	1
	Polio	-	-	-	-	-	-	-	-	-
	Rubella	-	-	-	-	-	-	-	-	-
	Shingles	8	7	4	5	12	37	47	51	57
	Tetanus	-	-	-	-	-	-	-	-	-
	VZ Infection, Unspecified	-	2	-	-	4	-	1	3	2
	<b>VPD Subtotal</b>	9	15	14	22	37	48	70	106	87
<b>Vectorborne</b>	Babesiosis	-	-	-	-	-	-	-	-	-
	Chikungunya	-	-	-	-	-	-	-	-	-
	Dengue Fever	-	-	-	-	-	-	2	1	2
	Ehrlichiosis	-	-	-	1	1	-	-	1	-
	Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-
	Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-
	Encephalitis, Powassan	-	-	-	-	-	-	-	-	-
	Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-
	Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-
	Lyme Disease	10	4	2	2	29	25	56	42	60
	Malaria	-	-	-	-	-	1	1	1	1
	Rickettsial Disease - Spotted Fever	-	-	-	-	-	1	-	-	-
	Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-
	West Nile Virus	-	-	-	-	-	-	2	-	2
	Yellow Fever	-	-	-	-	-	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	
<b>Vectorborne Subtotal</b>	10	4	2	3	30	27	61	45	65	
<b>Viral Hepatitis</b>	Hepatitis A	-	-	-	-	1	-	-	-	-
	Hepatitis B, Acute	-	-	-	-	-	-	-	1	-
	Hepatitis B, Chronic	1	1	-	2	9	6	13	14	13
	Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-
	Hepatitis C, Acute	-	-	-	-	-	-	-	-	-
	Hepatitis C, Chronic	2	2	2	1	30	29	20	20	21
	Hepatitis C, Perinatal	-	-	-	-	-	1	-	-	-
	Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-
	Hepatitis D*	-	-	-	-	-	1	-	-	-
<b>Viral Hepatitis Subtotal</b>	3	3	2	3	40	37	33	35	34	
<b>Total</b>	1,510	2,319	4,603	4,648	44,097	61,522	37,889	47,255	52,915	

\* 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.

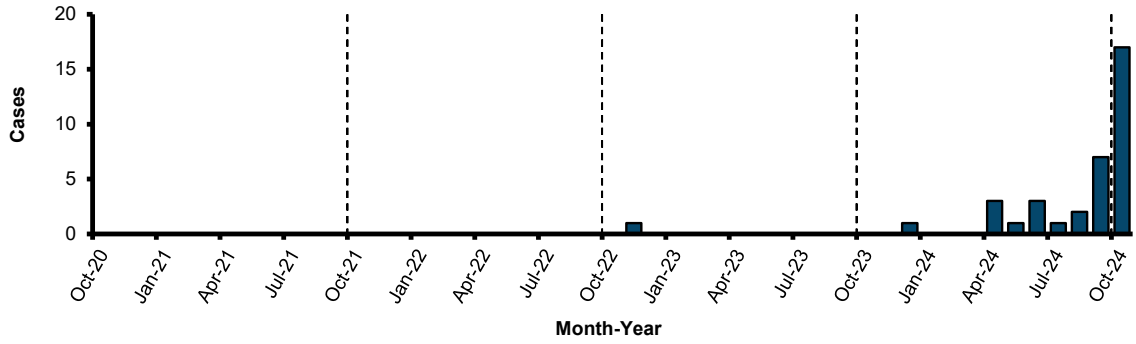
† All serotypes of invasive H. influenzae (Hi) disease are included, though only H. influenzae serotype b disease (Hib) is vaccine-preventable.

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

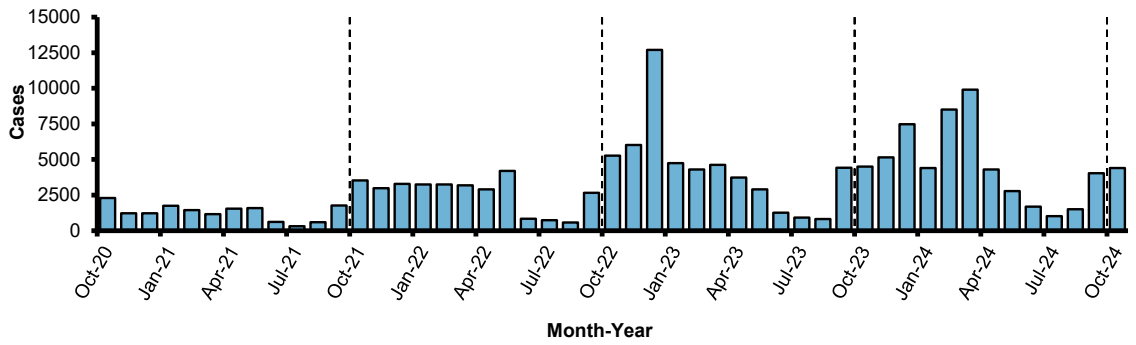
\*\* Indicates disease first reported in MDSS in 2020.

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

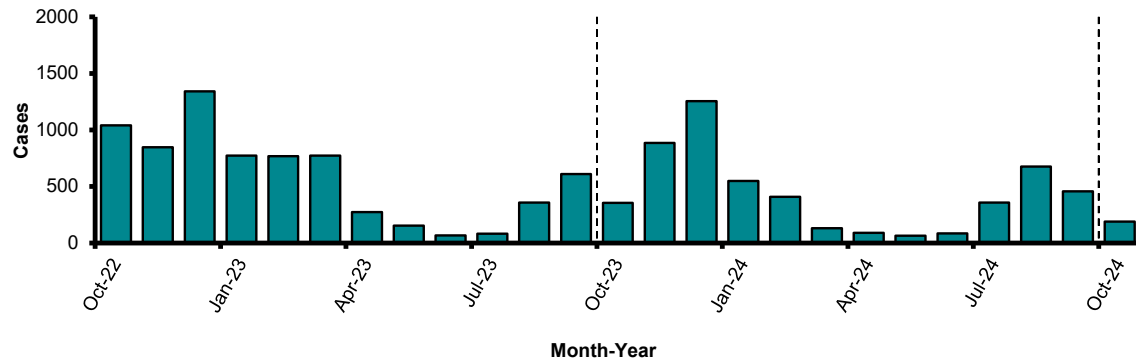
**Pertussis Cases by Month**  
October 2020 - October 2024



**Flu-Like Disease Cases by Month**  
October 2020 - October 2024



**Novel Coronavirus Cases by Month**  
October 2022 - October 2024



**Shiga toxin-producing Escherichia coli (STEC) Cases by Month**  
October 2020 - October 2024

