

*mi*Ottawa Department of Public Health

Monthly Reportable Diseases Summary

December 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 <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-24	Oct-24	Nov-24	Dec-24	2021	2022	2023	2024	2023
Other	Tularemia	-	-	-	-	-	-	-	-	-
	Vibriosis - Non Cholera	-	-	-	-	2	2	1	2	1
	VISA	-	-	-	-	-	-	-	-	-
	VRSA	-	-	-	-	-	-	-	-	-
	Other Subtotal	463	217	190	409	44,821	35,472	6,412	3,681	6,412
STD	Chancroid	-	-	-	-	-	-	-	-	-
	Chlamydia (Genital)	55	57	57	47	1,010	770	720	712	720
	Gonorrhoea	6	14	10	10	259	152	168	132	168
	Granuloma Inguinale	-	-	-	-	-	-	-	-	-
	Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-
	Syphilis - Congenital	-	-	-	-	1	-	-	1	-
	Syphilis - Primary, Secondary & Early Latent	-	3	-	1	14	11	15	21	15
	All Syphilis	2	4	2	4	27	24	27	45	27
	STD Subtotal	63	75	69	61	1,296	946	915	889	915
Tuberculosis	Latent Tuberculosis Infection	10	8	9	16	62	60	92	93	92
	Nontuberculous Mycobacterium	7	-	2	2	12	22	11	24	11
	Tuberculosis	1	1	-	-	1	1	3	2	3
	Tuberculosis Subtotal	18	9	11	18	75	83	106	119	106
VPD	Chickenpox (Varicella)	3	-	5	-	22	8	22	19	22
	Diphtheria	-	-	-	-	-	-	-	-	-
	H. influenzae Disease - Inv. †	-	1	-	2	4	7	3	6	3
	Measles	-	-	-	-	-	-	-	-	-
	Mumps	-	-	-	-	-	-	2	1	2
	<i>Pertussis</i>	7	23	24	12	-	1	1	76	1
	Polio	-	-	-	-	-	-	-	-	-
	Rubella	-	-	-	-	-	-	-	-	-
	<i>Shingles</i>	4	5	4	9	15	41	57	64	57
	Tetanus	-	-	-	-	-	-	-	-	-
	VZ Infection, Unspecified	-	-	1	-	4	1	2	4	2
VPD Subtotal	14	29	34	23	45	58	87	170	87	
Vectorborne	Babesiosis	-	-	-	-	-	-	-	-	-
	Chikungunya	-	-	-	-	-	-	-	-	-
	Dengue Fever	-	-	-	-	-	-	2	1	2
	Ehrlichiosis	45,536	45,566	45,597	45,627	532,362	536,742	541,122	545,512	541,122
	Encephalitis, California Serogroup	-	-	-	-	-	-	-	-	-
	Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-
	Encephalitis, Powassan	-	-	-	-	-	-	-	-	-
	Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-
	Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-
	Lyme Disease	2	2	-	1	29	25	60	43	60
	Malaria	-	-	-	-	-	1	1	1	1
	Rickettsial Disease - Spotted Fever	-	-	-	-	-	1	-	-	-
	Rickettsial Disease - Typhus	-	-	-	-	-	-	-	-	-
	West Nile Virus	-	-	-	-	-	-	2	-	2
	Yellow Fever	-	-	-	-	-	-	-	-	-
Zika	-	-	-	-	-	-	-	-	-	
Vectorborne Subtotal	45,538	45,568	45,597	45,628	532,391	536,769	541,187	545,557	541,187	
Viral Hepatitis	Hepatitis A	-	-	-	-	1	-	-	-	-
	Hepatitis B, Acute	-	-	-	-	-	-	-	1	-
	Hepatitis B, Chronic	-	2	2	-	10	10	13	15	13
	Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-
	Hepatitis C, Acute	1	1	-	-	-	-	-	2	-
	Hepatitis C, Chronic	2	3	2	5	34	34	20	28	20
	Hepatitis C, Perinatal	-	-	-	-	-	1	-	-	-
	Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-
	Hepatitis D	-	-	-	-	-	1	-	-	-
Viral Hepatitis Subtotal	3	6	4	5	45	46	33	46	33	
Total	50,168	50,327	52,095	50,782	599,537	619,446	594,031	604,567	594,031	

* 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.

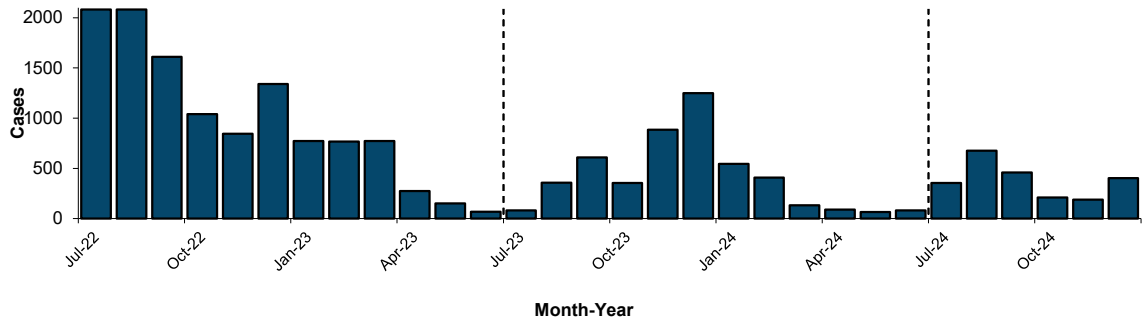
† All serotypes of invasive H. influenzae (Hi) disease are included, though only H. influenzae serotype b disease (Hib) is vaccine-preventable.

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

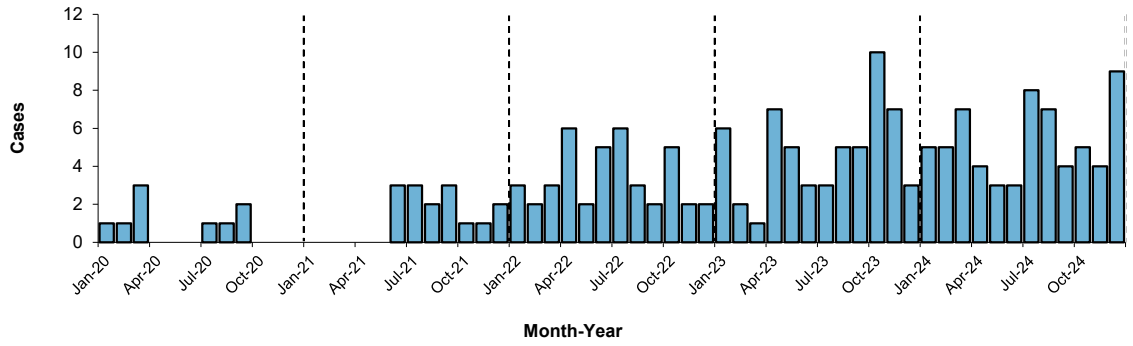
** Indicates disease first reported in MDSS in 2020.

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

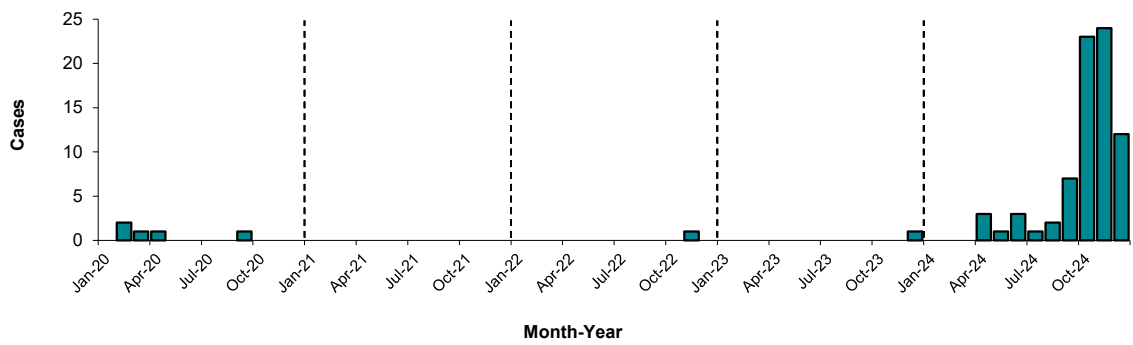
**Novel Coronavirus COVID-19 Cases by Month
July 2022 - December 2024**



**Shingles Cases by Month
January 2020 - December 2024**



**Pertussis Cases by Month
January 2020 - December 2024**



**Influenza Cases by Month
January 2020 - December 2024**

