



# miOttawa Department of Public Health

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## Monthly Reportable Diseases Summary

### October 2019

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 October				Year End
		Jul-19	Aug-19	Sep-19	Oct-19	2016	2017	2018	2019	2018
<b>Other</b>	Tularemia	-	-	-	-	-	-	-	-	-
	Vibriosis - Non Cholera (combined)	1	-	1	-	-	2	-	3	-
	VISA	-	-	-	-	-	-	1	-	2
	VRSA	-	-	-	-	-	-	-	-	-
	<b>Other Subtotal</b>	4	3	7	4	26	30	36	43	45
<b>STD</b>	Chancroid	-	-	-	-	-	-	-	-	-
	Chlamydia (Genital)	66	60	61	73	718	803	770	658	926
	Gonorrhea	16	14	10	25	89	106	158	129	183
	Granuloma Inguinale	-	-	-	-	-	-	-	-	-
	Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-
	Syphilis - Primary, Secondary & Early Latent	-	-	-	-	8	3	6	5	6
	All Syphilis	1	-	-	1	11	4	12	10	12
	<b>STD Subtotal</b>	83	74	71	99	818	913	940	797	1,121
<b>Tuberculosis</b>	Latent Tuberculosis Infection ^	2	1	5	5	-	1	54	37	66
	Nontuberculous Mycobacterium ^	1	3	1	1	1	4	7	11	11
	Tuberculosis	-	1	-	-	-	3	3	1	7
	<b>Tuberculosis Subtotal</b>	3	5	6	6	1	8	64	49	84
<b>VPD</b>	Chickenpox (Varicella)	2	1	1	-	21	10	19	14	27
	Diphtheria	-	-	-	-	-	-	-	-	-
	H. influenzae Disease - Inv. †	1	-	-	3	3	3	3	8	3
	Measles	-	-	-	-	-	-	-	-	-
	Mumps	-	-	-	-	1	3	1	-	1
	Pertussis	4	6	-	-	5	31	18	17	19
	Polio	-	-	-	-	-	-	-	-	-
	Rubella	-	-	-	-	-	-	-	-	-
	Shingles	1	-	-	2	18	30	22	18	26
	Tetanus	-	-	-	-	-	-	-	-	-
	VZ Infection, Unspecified	-	-	2	1	-	-	-	4	-
<b>VPD Subtotal</b>	8	7	3	6	48	77	63	61	76	
<b>Vectorborne</b>	Babesiosis	-	-	-	-	-	-	-	-	-
	Chikungunya	-	-	-	-	-	1	-	-	-
	<i>Dengue Fever</i>	-	-	-	1	-	-	-	1	-
	Ehrlichiosis (combined)	1	-	-	-	-	1	2	1	2
	Encephalitis, California	-	-	-	-	-	-	-	-	-
	Encephalitis, Eastern Equine	-	-	-	-	-	-	-	-	-
	Encephalitis, Powassan	-	-	-	-	-	-	-	-	-
	Encephalitis, St. Louis	-	-	-	-	-	-	-	-	-
	Encephalitis, Western Equine	-	-	-	-	-	-	-	-	-
	Lyme Disease	14	3	3	2	10	14	9	29	9
	Malaria	-	-	-	-	4	-	-	-	-
	Rickettsial Disease - Spotted Fever	-	-	-	-	-	-	-	-	-
	Rickettsial Disease - Typhus	-	-	-	-	1	-	-	-	-
	West Nile Virus	-	-	-	-	-	-	2	-	2
	Yellow Fever	-	-	-	-	-	-	-	-	-
Zika °	-	-	-	-	10	1	-	-	-	
<b>Vectorborne Subtotal</b>	15	3	3	3	25	17	13	31	13	
<b>Viral Hepatitis</b>	Hepatitis A	-	-	-	-	-	2	-	1	-
	Hepatitis B, Acute	-	-	-	-	2	-	2	-	2
	Hepatitis B, Chronic	3	3	1	1	17	15	19	17	23
	Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-
	Hepatitis C, Acute ~	-	-	-	-	2	2	1	-	1
	Hepatitis C, Chronic ~	2	5	5	5	90	110	89	50	107
	Hepatitis C, Perinatal ^	-	-	-	-	-	-	-	-	-
	Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-
	Hepatitis D	-	-	-	1	-	-	-	1	-
	Hepatitis E	-	-	-	-	-	-	-	1	-
	Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-
<b>Viral Hepatitis Subtotal</b>	5	8	6	7	111	129	111	70	133	
<b>Total</b>	270	343	2,219	3,278	27,432	27,886	31,201	24,696	37,703	

\* 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 outbreak 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.

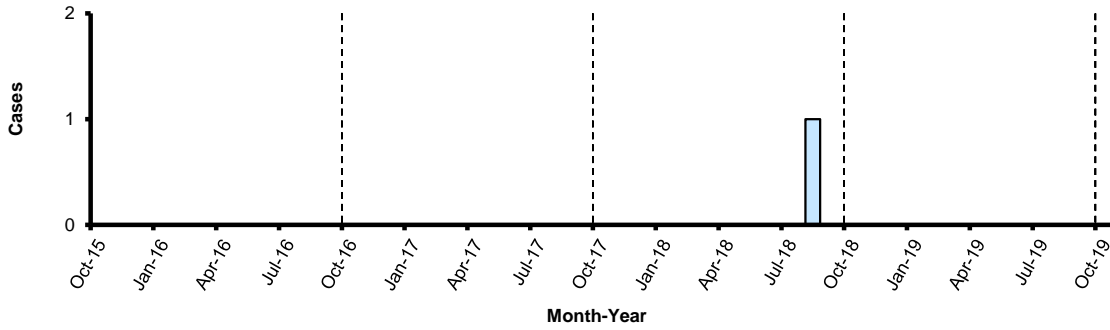
~ Indicates a change in the case definition for 2016, which may increase the number of confirmed and probable cases.

° Indicates disease added to MDSS in 2016.

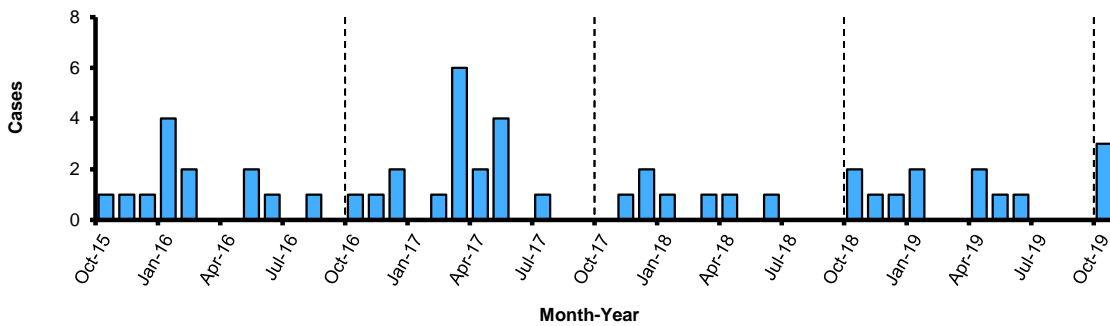
^ Indicates disease added to MDSS in late 2017.

^^ Indicates disease added to MDSS in late 2018.

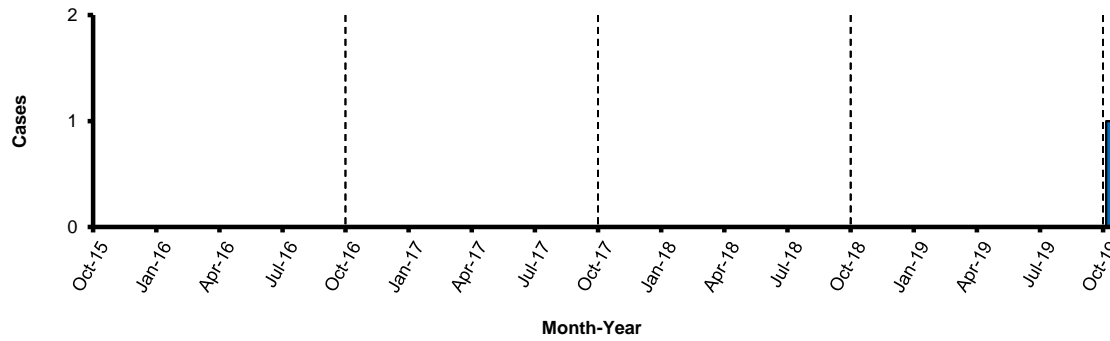
**Acute Flaccid Myelitis (AFM) Cases by Month**  
October 2015 - October 2019



**Streptococcal Dis, Inv, Grp A Cases by Month**  
October 2015 - October 2019



**Dengue Fever Cases by Month**  
October 2015 - October 2019



**Flu-Like Disease Cases by Month**  
October 2015 - October 2019

