



*mi*Ottawa Department of
Public Health

Monthly Reportable Diseases Summary

Ottawa County

2018

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 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:

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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 December				Year End
		Sep-18	Oct-18	Nov-18	Dec-18	2015	2016	2017	2018	2017
Other	Tularemia	-	-	-	-	-	-	-	-	-
	Vibriosis - Non Cholera	-	-	-	-	-	-	1	-	1
	VISA	-	-	1	-	-	-	-	2	-
	VRSA	-	-	-	-	-	-	-	-	-
	Other Subtotal	3	7	3	3	36	32	38	41	38
STD	Chancroid	-	-	-	-	-	-	-	-	-
	<i>Chlamydia (Genital)</i>	78	103	81	67	857	854	971	924	971
	<i>Gonorrhoea</i>	16	33	14	9	82	112	134	185	134
	Granuloma Inguinale	-	-	-	-	-	-	-	-	-
	Lymphogranuloma venereum	-	-	-	-	-	-	-	-	-
	Syphilis - Primary, Secondary & Early Latent	1	2	-	-	6	8	5	6	5
	All Syphilis	2	4	1	2	7	11	6	16	6
	STD Subtotal	96	140	96	78	946	977	1,111	1,125	1,111
Tuberculosis	Latent Tuberculosis Infection ^	5	4	10	2	-	-	2	66	2
	Nontuberculous Mycobacterium ^	2	-	3	1	-	1	3	11	3
	Tuberculosis	1	1	3	1	2	-	3	7	3
	Tuberculosis Subtotal	8	5	16	4	2	1	8	84	8
VPD	Chickenpox (Varicella)	7	2	4	4	17	26	14	27	14
	Diphtheria	-	-	-	-	-	-	-	-	-
	H. influenzae Disease - Inv. †	-	-	-	-	7	3	3	3	3
	Measles	-	-	-	-	-	-	-	-	-
	Mumps	-	-	-	-	-	1	4	1	4
	<i>Pertussis</i>	3	-	1	-	19	6	32	19	32
	Polio	-	-	-	-	-	-	-	-	-
	Rubella	-	-	-	-	-	-	-	-	-
	Shingles	1	4	1	3	25	20	34	26	34
	Tetanus	-	-	-	-	-	-	-	-	-
	VZ Infection, Unspecified	-	-	-	-	-	-	-	-	-
	VPD Subtotal	11	6	6	7	68	56	87	76	87
	Vectorborne	Babesiosis	-	-	-	-	-	-	-	-
Chikungunya +		-	-	-	-	-	-	1	-	1
Dengue Fever		-	-	-	-	1	-	-	-	-
Ehrlichiosis		-	-	-	-	-	-	1	2	1
Encephalitis, California		-	-	-	-	-	-	-	-	-
Encephalitis, Eastern Equine		-	-	-	-	-	-	-	-	-
Encephalitis, Powassan		-	-	-	-	-	-	-	-	-
Encephalitis, St. Louis		-	-	-	-	-	-	-	-	-
Encephalitis, Western Equine		-	-	-	-	-	-	-	-	-
Lyme Disease		-	1	-	3	8	11	13	12	13
Malaria		-	-	-	-	-	4	-	-	-
Rickettsial Disease - Spotted Fever		-	-	-	-	1	-	-	-	-
Rickettsial Disease - Typhus		-	-	-	-	-	1	-	-	-
West Nile Virus		1	-	-	-	1	-	-	2	-
Yellow Fever		-	-	-	-	-	-	-	-	-
Zika**		-	-	-	-	-	10	1	-	1
Vectorborne Subtotal		1	1	-	3	11	26	16	16	16
Viral Hepatitis	Hepatitis A	-	-	-	-	-	-	2	-	2
	Hepatitis B, Acute	-	-	-	4	2	2	-	6	-
	Hepatitis B, Chronic	4	2	3	3	13	22	19	24	19
	Hepatitis B, Perinatal	-	-	-	-	-	-	-	-	-
	Hepatitis C, Acute ~	-	-	-	2	1	2	2	3	2
	Hepatitis C, Chronic ~	12	13	5	12	78	113	129	106	129
	Hepatitis C, Perinatal ^	-	-	-	-	-	-	-	-	-
	Hepatitis C, Unknown*	-	-	-	-	-	-	-	-	-
	Hepatitis D	-	-	-	-	-	-	-	-	-
	Hepatitis E	-	-	-	-	-	-	-	-	-
	Hepatitis Non A Non B	-	-	-	-	-	-	-	-	-
	Viral Hepatitis Subtotal	16	15	8	21	94	139	152	139	152
Total	2,492	3,104	2,971	2,821	31,771	33,102	34,618	37,002	34,618	

* 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.

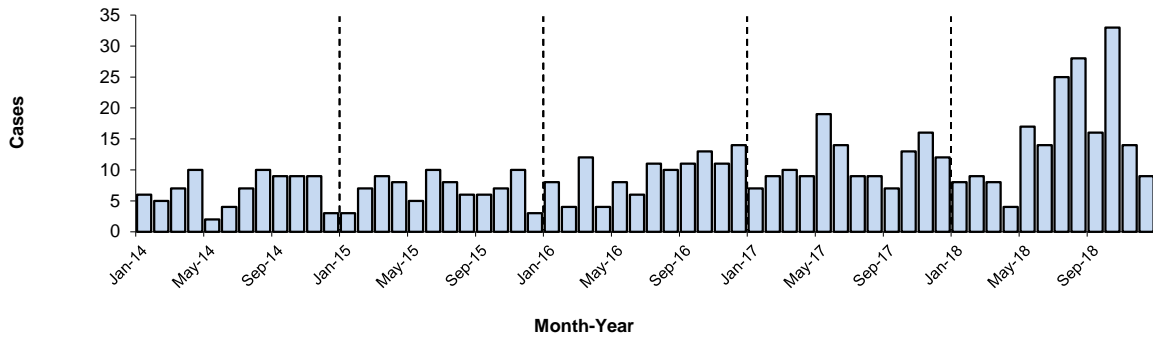
~ Indicates a change in the case definition for 2016, which may increase the number of confirmed and probable cases.

+ Indicates disease added in 2015.

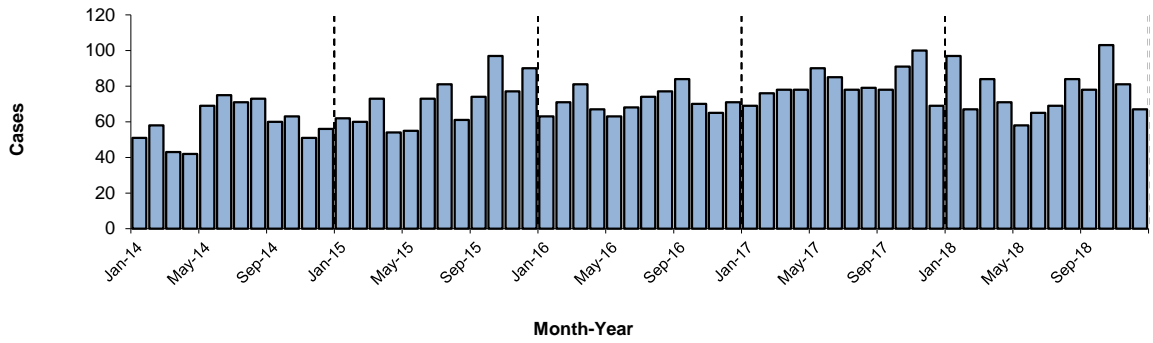
++ Indicates disease added in 2016.

^ Indicates disease added in late 2017.

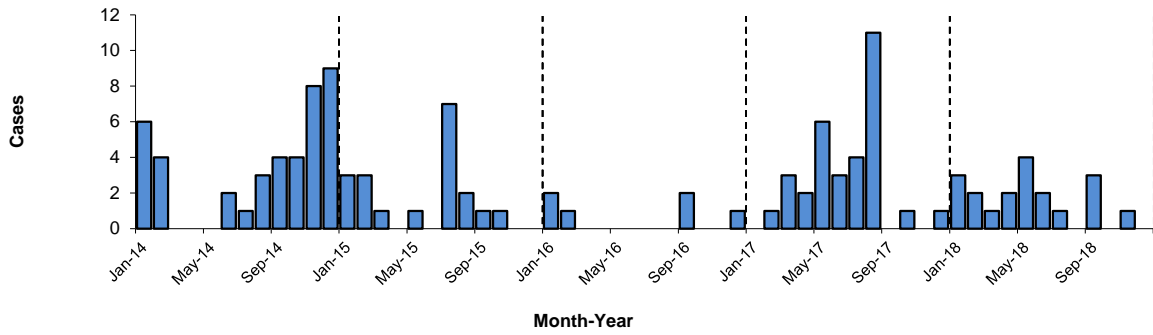
**Gonorrhea Cases by Month
December 2014 - December 2018**



**Chlamydia Cases by Month
December 2014 - December 2018**



**Pertussis Cases by Month
December 2014 - December 2018**



**Flu Like Disease by Month
December 2014 - December 2018**

