

**Barry County**  
**Monthly Summary of Reportable Diseases**  
**September 2022**

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; total and year to date (YTD) disease counts 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 Barry 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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**Barry-Eaton District**  
**Health Department**

Disease	YTD Cases**			Total Cases in 2021
	2021	2022		
<b>Foodborne</b>				
Campylobacter	10	12	↗	11
Cryptosporidiosis	2	4	↗	2
Giardiasis	3	4	↗	3
Norovirus	2	2		2
Salmonellosis	14	4	↘	16
Shiga toxin-producing Escherichia coli --(STEC) *	2	4	↗	3
Shigellosis	1	1		1
Yersinia enterocolitica	-	5	↗	-
<b>Foodborne Subtotal</b>	<b>34</b>	<b>36</b>	↗	<b>39</b>
<b>Influenza</b>				
Flu Like Disease*	559	1609	↗	1052
Influenza	1	43	↗	3
<b>Influenza Subtotal</b>	<b>560</b>	<b>1652</b>	↗	<b>1055</b>
<b>COVID19/MIS</b>				
Multisystem Inflammatory Syndrome	-	-		1
Novel Coronavirus COVID-19	4397	5449	↗	8414
<b>COVID19/MIS Subtotal</b>	<b>4397</b>	<b>5449</b>	↗	<b>8415</b>
<b>Meningitis</b>				
Meningitis - Aseptic	1	1		1
Streptococcus pneumoniae, Inv	4	4		7
<b>Meningitis Subtotal</b>	<b>5</b>	<b>5</b>		<b>8</b>
<b>Other</b>				
Blastomycosis	-	-		1
Coccidioidomycosis	1	-	↘	1
Histoplasmosis	9	5	↘	13
Legionellosis	1	1		1
Streptococcus pneumoniae, Drug Resistant	-	1	↗	-
Streptococcal Dis, Inv, Grp A	-	1	↗	-
Vibriosis-non Cholera *	-	-		2
<b>Other Subtotal</b>	<b>11</b>	<b>8</b>	↘	<b>18</b>
<b>Rabies</b>				
Rabies: Potential Exposure & PEP *	6	28	↗	7
<b>Rabies Subtotal</b>	<b>6</b>	<b>28</b>	↗	<b>7</b>
<b>Sexually Transmitted Diseases</b>				
Chlamydia (Genital)	118	100	↘	157
Gonorrhea	33	27	↘	38
Syphilis - Primary, Secondary, Early Latent	5	5		6
Syphilis - Unknown Duration or Late	-	2	↗	2
Syphilis - To Be Determined	162	160	↘	208
<b>STD Subtotal</b>	<b>318</b>	<b>294</b>	↘	<b>411</b>

\* Indicates includes historic and current forms in MDSS

\*\* Data for cases reported by month is based on the week the case was referred to the health department

↘ YTD cases in 2022 are less than YTD cases in 2021 as of report date

↗ YTD cases in 2022 are greater than YTD cases in 2021 as of report date

Data as of 10/3/2022

Tuberculosis				
Latent Tuberculosis Infection	6	6		7
Nontuberculous Mycobacterium	3	4	↗	6
Tuberculosis	-	1	↗	-
<b>Tuberculosis Subtotal</b>	<b>9</b>	<b>10</b>	↗	<b>13</b>
Vaccine Preventable Diseases				
Chickenpox (Varicella)	-	4	↗	-
H. influenzae Disease - Inv.	-	7	↗	2
Shingles	7	3	↘	7
<b>VPD Subtotal</b>	<b>7</b>	<b>14</b>	↗	<b>9</b>
Vectorborne				
Lyme Disease	23	20	↘	24
<b>Vectorborne Subtotal</b>	<b>23</b>	<b>20</b>	↘	<b>24</b>
Viral Hepatitis				
Hepatitis B, Acute	-	1	↗	-
Hepatitis B, Chronic	-	2	↗	-
Hepatitis C, Chronic	10	15	↗	12
<b>Viral Hepatitis Subtotal</b>	<b>33</b>	<b>38</b>	↗	<b>36</b>
<b>Total</b> (excludes COVID-19/MIS cases)	<b>1006</b>	<b>2105</b>	↗	<b>1620</b>

\* Indicates includes historic and current forms in MDSS

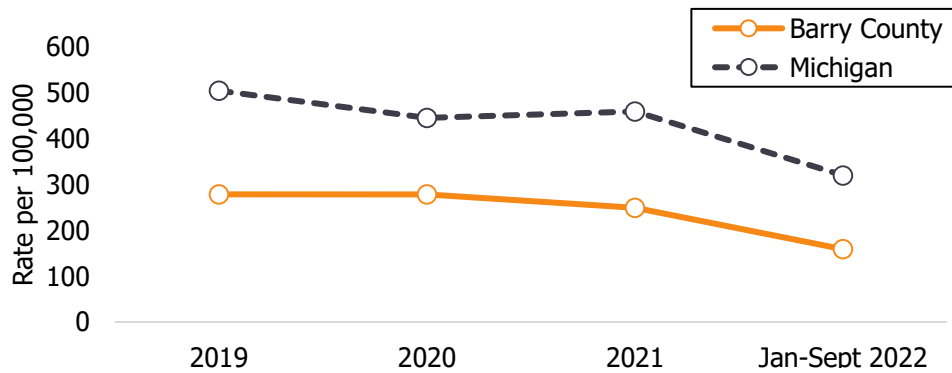
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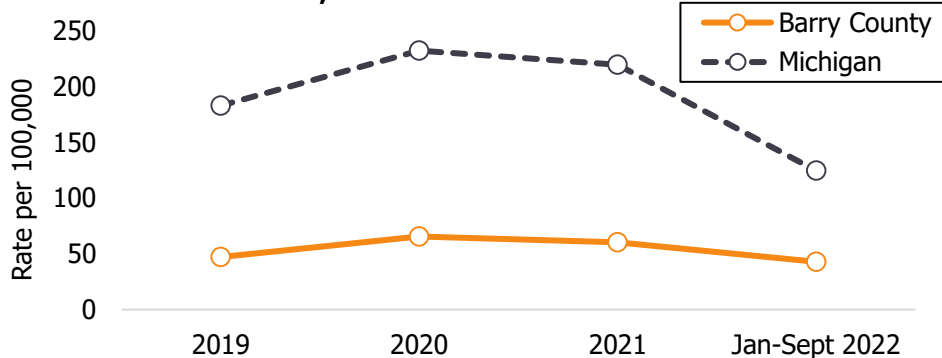
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### Chlamydia (Genital) Cases, 2019-2022



Chlamydia (genital) case rates have consistently been lower in Barry County than the state of Michigan. Case rates have been steadily declining since 2020 in Barry County. 2022 year-to-date cases in Barry county are currently 159 cases per 100,000 which is a 43% decline from 2020.

### Gonorrhea Cases, 2019-2022



Gonorrhea cases in Barry County have been steadily declining since 2020. Gonorrhea case rates in Barry County have remained lower than Michigan case rates for the past 4 years. 2022 year-to-date cases in Barry county are currently 43 cases per 100,000.