

# ALLEGAN COUNTY HEALTH DEPARTMENT

**Office Administration**  
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**Communicable Disease**  
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**Environmental Health**  
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**Resource Recovery**  
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## ACHD December 2023 Communicable Disease Report

### Foodborne or Waterborne Diseases:

Disease	Cases Reported in Last 4 Months				Cases Reported Through December**			
	Sep-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023
Campylobacter	3	4	6	2	26	23	36	38
Cryptosporidiosis	1	1	-	-	8	4	2	12
Giardiasis	-	3	1	2	3	12	8	12
Listeriosis	-	-	-	-	-	1	1	1
Salmonellosis	1	-	-	1	9	12	12	12
Shiga Toxin E. Coli	-	-	1	2	3	5	11	9
Shigellosis	-	-	-	-	3	-	3	3

### Vaccine-Preventable Diseases:

Disease	Cases Reported in Last 4 Months				Cases Reported Through December**			
	Sep-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023
Chickenpox (Varicella)	-	3	3	5	5	2	5	13
Diphtheria	-	-	-	-	-	-	-	-
H. influenza disease	-	-	-	-	1	1	-	1
Measles	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-
Pertussis	-	-	-	2	-	-	-	2

### Meningitis and Meningococcal Disease:

Disease	Cases Reported in Last 4 Months				Cases Reported Through December**			
	Sep-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023
Aseptic Meningitis (Viral)	1	-	-	-	7	3	4	3
Bacterial/Other Meningitis	-	-	-	1	-	3	2	1
Meningococcal Disease	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, invasive	1	1	1	3	8	5	14	11

NOTE: The data in the monthly summary reports are provisional, based on current reports in the Michigan Disease Surveillance System (MDSS) made available to local public health departments. The MDSS is a continually active system so counts of diseases are constantly changing as cases are investigated, confirmed as cases, or ruled out as not meeting case definition. Each monthly surveillance 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. Probable and confirmed cases are included in this monthly report. COVID-19 contains probable, confirmed, and suspect cases.

**Vectorborne Disease:**

Disease	Cases Reported in Last 4 Months				Cases Reported Through December**			
	Sep-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023
Eastern Equine Encephalitis*	-	-	-	-	-	-	-	-
Lyme Disease	1	1	1	-	6	29	22	42
Rickettsial Disease (Spotted Fever)	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-

**Other Communicable Disease:**

Disease	Cases Reported in Last 4 Months				Cases Reported Through December**			
	Sep-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023
CP-CRE / CPO	-	-	-	-	-	-	-	1
Cyclosporiasis	-	-	-	-	-	1	2	-
Guillain-Barre Syndrome	-	-	-	-	-	-	2	-
Histoplasmosis	2	-	-	1	17	7	15	14
Legionellosis	-	-	1	-	2	2	2	4
Leptospirosis	-	-	-	-	-	-	-	-
Rabies (Animal)	-	1	-	-	3	-	2	1
Rabies Potential Exposure & PEP	4	5	1	1	8	7	24	27
Streptococcal Dis, Inv, Grp A	1	-	-	-	6	-	-	11
Tuberculosis Disease	-	-	-	-	1	-	-	1
Vibriosis-non cholera	1	-	-	-	1	-	-	1

**Viral Hepatitis:**

Disease	Cases Reported in Last 4 Months				Cases Reported Through December**			
	Sep-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023
Hepatitis A	-	-	-	-	-	-	-	-
Hepatitis B (Acute and Chronic Cases)	3	3	1	2	14	18	28	45
Hepatitis C (Acute and Chronic Cases)	-	-	-	-	22	26	16	16

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**Sexually Transmitted Infections:**

Disease	Cases Reported in Last 4 Months				Cases Reported Through December**			
	Sep-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023
Syphilis*	-	-	2	-	3	6	8	2
Chlamydia	21	23	19	19	322	322	291	251
Gonorrhea	9	12	3	7	108	104	95	81

\*Syphilis includes Primary and Secondary cases

**COVID-19:**

Disease	Cases Reported in Last 4 Months				Cases Reported Through December**			
	Sep-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023
COVID-19	199	129	449	506	6,645	16,580	13,340	2,596

\*includes suspect, probable, and confirmed cases

**Influenza:**

Disease	Cases Reported in Last 4 Months				Cases Reported Through December**			
	Sep-23	Oct-23	Nov-23	Dec-23	2020	2021	2022	2023
Flu Like Disease	278	226	557	726	2,859	1,388	2,969	3,129
Influenza	-	-	1	11	226	26	161	125

\*\* Data for cases reported by month is based on week case was referred to the health department, total cases reported shows cases reported up to that month for that year (ex. March 2021, will show all cases January through March of 2021)

**For any questions regarding this information please submit an inquiry form:**

[Click Here](#)

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