

# ALLEGAN COUNTY HEALTH DEPARTMENT

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**Communicable Disease**  
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**Environmental Health**  
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**Resource Recovery**  
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## ACHD Quarterly Communicable Disease Report

### Foodborne or Waterborne Diseases:

Disease	Cases in Last 4 Quarters**				Q1 Cases by Year***			
	Q2-22	Q3-22	Q4-22	Q1-23	Q1-20	Q1-21	Q1-22	Q1-23
Campylobacter	8	16	8	6	6	3	4	6
Cryptosporidiosis	1	1	-	2	1	-	-	2
Giardiasis	1	2	2	3	1	3	3	3
Listeriosis	-	-	-	-	-	-	-	-
Salmonellosis	4	3	1	4	2	1	4	4
Shiga Toxin E. Coli	-	6	4	2	-	1	1	2
Shigellosis	1	1	-	-	-	-	1	-

### Vaccine-Preventable Diseases:

Disease	Cases in Last 4 Quarters**				Q1 Cases by Year***			
	Q2-22	Q3-22	Q4-22	Q1-23	Q1-20	Q1-21	Q1-22	Q1-23
Chickenpox (Varicella)	2	2	1	1	1	1	-	1
Diphtheria	-	-	-	-	-	-	-	-
H. influenza disease	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	-	-

### Meningitis and Meningococcal Disease:

Disease	Cases in Last 4 Quarters**				Q1 Cases by Year***			
	Q2-22	Q3-22	Q4-22	Q1-23	Q1-20	Q1-21	Q1-22	Q1-23
Aseptic Meningitis (Viral)	-	2	1	1	1	2	1	1
Bacterial/Other Meningitis	-	-	1	-	-	1	1	-
Meningococcal Disease	-	-	-	-	-	-	-	-
Streptococcus pneumonia, invasive	3	1	7	2	6	-	3	2

NOTE: The data in the quarterly 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 quarterly surveillance report reflects this constant activity as the numbers may slightly fluctuate each quarter. Therefore, it should be kept in mind that numbers in the quarterly disease reports are not final and should be used only to generally monitor trends over time. Probable and confirmed cases are included in this quarterly report. COVID-19 contains confirmed, probable, and suspect cases.

**Vectorborne Disease:**

Disease	Cases in Last 4 Quarters**				Q1 Cases by Year***			
	Q2-22	Q3-22	Q4-22	Q1-23	Q1-20	Q1-21	Q1-22	Q1-23
Eastern Equine Encephalitis*	-	-	-	-	-	-	-	-
Lyme Disease	13	6	-	-	1	1	2	-
Rickettsial Disease (Spotted Fever)	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-

**Other Communicable Disease:**

Disease	Cases in Last 4 Quarters**				Q1 Cases by Year***			
	Q2-22	Q3-22	Q4-22	Q1-23	Q1-20	Q1-21	Q1-22	Q1-23
CP-CRE	-	-	-	-	-	-	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	2	-	-	-	-	-
Histoplasmosis	4	2	4	2	4	-	2	2
Legionellosis	1	1	-	1	2	-	-	1
Leptospirosis	-	-	-	-	-	-	-	-
Monkeypox	-	1	1	-	-	-	-	-
Rabies (Animal)	1	-	1	-	-	-	-	-
Rabies Potential Exposure & PEP	7	10	7	5	2	2	-	5
Streptococcal Dis, Inv, Grp A	-	-	-	5	-	-	-	5
Tuberculosis Disease	-	-	-	-	-	-	-	-
Vibriosis-non cholera	-	-	-	-	-	-	-	-

**Viral Hepatitis:**

Disease	Cases in Last 4 Quarters**				Q1 Cases by Year***			
	Q2-22	Q3-22	Q4-22	Q1-23	Q1-20	Q1-21	Q1-22	Q1-23
Hepatitis A	-	-	-	-	-	-	-	-
Hepatitis B (Acute and Chronic Cases)	-	1	1	-	-	2	-	-
Hepatitis C (Acute and Chronic Cases)	5	4	4	7	4	7	2	7

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**Sexually Transmitted Infections:**

Disease	Cases in Last 4 Quarters**				Q1 Cases by Year***			
	Q2-22	Q3-22	Q4-22	Q1-23	Q1-20	Q1-21	Q1-22	Q1-23
Syphilis*	4	2	2	-	1	2	-	-
Chlamydia	58	82	68	70	83	94	86	70
Gonorrhea	23	29	21	25	23	27	21	25

\*Syphilis includes Primary and Secondary cases

**COVID-19:**

Disease	Cases in Last 4 Quarters**				Q1 Cases By Year**			
	Q2-22	Q3-22	Q4-22	Q1-23	Q1-20	Q1-21	Q1-22	Q1-23
COVID-19	2,020	2,752	1,282	939	27	2,818	7,290	939

\*includes suspect, probable, and confirmed cases

**Influenza:**

Disease	Cases in Last 4 Quarters**				Q1 Cases By Year**			
	Q2-22	Q3-22	Q4-22	Q1-23	Q1-20	Q1-21	Q1-22	Q1-23
Flu Like Disease	511	217	1,517	1,021	2,529	195	724	1,021
Influenza	17	3	98	111	227	-	43	111

\* Indicates includes historic and current forms in MDSS

\*\*Data for cases reported in last four quarters is based on week case was referred to the health department

\*\*\* Data for cases reported in same quarter of last 4 years

Q1=Jan-Mar, Q2=Apr-Jun, Q3=Jul-Sep Q4=Oct-Dec

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

[Click Here](#)

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