

# ALLEGAN COUNTY HEALTH DEPARTMENT

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**Communicable Disease**  
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**Environmental Health**  
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## ACHD Quarterly Communicable Disease Report – Q2

### Foodborne or Waterborne Diseases:

Disease	Cases in Last 4 Quarters**				Q2 Cases by Year***			
	Q3-22	Q4-22	Q1-23	Q2-23	Q2-20	Q2-21	Q2-22	Q2-23
Campylobacter	16	8	6	5	3	3	8	5
Cryptosporidiosis	1	-	2	7	3	2	1	7
Giardiasis	2	2	3	-	-	4	1	-
Listeriosis	-	-	-	-	-	-	-	-
Salmonellosis	3	1	4	2	2	6	4	2
Shiga Toxin E. Coli	6	4	2	1	3	2	-	1
Shigellosis	1	-	-	2	-	-	1	2

### Vaccine-Preventable Diseases:

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

### Meningitis and Meningococcal Disease:

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

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**				Q2 Cases by Year***			
	Q3-22	Q4-22	Q1-23	Q2-23	Q2-20	Q2-21	Q2-22	Q2-23
Eastern Equine Encephalitis*	-	-	-	-	-	-	-	-
Lyme Disease	6	-	-	3	2	8	13	3
Rickettsial Disease (Spotted Fever)	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-

**Other Communicable Disease:**

Disease	Cases in Last 4 Quarters**				Q2 Cases by Year***			
	Q3-22	Q4-22	Q1-23	Q2-23	Q2-20	Q2-21	Q2-22	Q2-23
CP-CRE	-	-	-	-	-	-	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	2	-	-	-	-	-	-
Histoplasmosis	2	4	2	-	1	1	4	-
Legionellosis	1	-	1	2	-	-	1	2
Leptospirosis	-	-	-	-	-	-	-	-
Rabies (Animal)	-	1	-	-	-	-	1	-
Rabies Potential Exposure & PEP	10	7	5	5	4	2	7	5
Streptococcal Dis, Inv, Grp A	-	-	5	3	4	-	-	3
Tuberculosis Disease	-	-	-	1	-	-	-	1
Vibriosis-non cholera	-	-	-	-	-	-	-	-

**Viral Hepatitis:**

Disease	Cases in Last 4 Quarters**				Q2 Cases by Year***			
	Q3-22	Q4-22	Q1-23	Q2-23	Q2-20	Q2-21	Q2-22	Q2-23
Hepatitis A	-	-	-	-	-	-	-	-
Hepatitis B (Acute and Chronic Cases)	1	1	1	-	-	1	-	-
Hepatitis C (Acute and Chronic Cases)	4	4	7	3	4	3	5	3

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**Sexually Transmitted Infections:**

Disease	Cases in Last 4 Quarters**				Q2 Cases by Year***			
	Q3-22	Q4-22	Q1-23	Q2-23	Q2-20	Q2-21	Q2-22	Q2-23
Syphilis*	2	2	-	-	-	-	4	-
Chlamydia	82	69	69	37	63	70	58	37
Gonorrhea	29	22	24	11	19	24	23	11

\*Syphilis includes Primary and Secondary cases

**COVID-19:**

Disease	Cases in Last 4 Quarters**				Q2 Cases By Year**			
	Q3-22	Q4-22	Q1-23	Q2-23	Q2-20	Q2-21	Q2-22	Q2-23
COVID-19	2,751	1,282	942	181	473	3,042	2,019	181

\*includes suspect, probable, and confirmed cases

**Influenza:**

Disease	Cases in Last 4 Quarters**				Q2 Cases By Year**			
	Q3-22	Q4-22	Q1-23	Q2-23	Q2-20	Q2-21	Q2-22	Q2-23
Flu Like Disease	217	1,517	1,021	310	1	157	511	310
Influenza	3	98	111	-	-	-	17	-

\* 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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