

ALLEGAN COUNTY HEALTH DEPARTMENT

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Communicable Disease
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Resource Recovery
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ACHD Quarterly Communicable Disease Report – Q4-23

Foodborne or Waterborne Diseases:

Disease	Cases in Last 4 Quarters**				Q4 Cases by Year***			
	Q1-23	Q2-23	Q3-23	Q4-23	Q4-20	Q4-21	Q4-22	Q4-23
Campylobacter	6	9	11	12	8	4	8	12
Cryptosporidiosis	2	7	2	1	-	1	-	1
Giardiasis	3	2	1	6	1	1	2	6
Listeriosis	-	1	-	-	-	-	1	-
Salmonellosis	5	3	3	1	2	2	1	1
Shiga Toxin E. Coli	2	3	1	3	-	-	4	3
Shigellosis	-	2	1	-	2	-	-	-

Vaccine-Preventable Diseases:

Disease	Cases in Last 4 Quarters**				Q4 Cases by Year***			
	Q1-23	Q2-23	Q3-23	Q4-23	Q4-20	Q4-21	Q4-22	Q4-23
Chickenpox (Varicella)	1	1	-	11	3	-	1	11
Diphtheria	-	-	-	-	-	-	-	-
H. influenza disease	-	1	-	-	-	1	-	-
Measles	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-
Pertussis	-	-	-	2	-	-	-	2

Meningitis and Meningococcal Disease:

Disease	Cases in Last 4 Quarters**				Q4 Cases by Year***			
	Q1-23	Q2-23	Q3-23	Q4-23	Q4-20	Q4-21	Q4-22	Q4-23
Aseptic Meningitis (Viral)	1	1	1	-	2	1	1	-
Bacterial/Other Meningitis	-	-	-	1	-	2	1	1
Meningococcal Disease	-	-	-	-	-	-	-	-
Streptococcus pneumoniae, invasive	2	3	1	5	1	3	7	5

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**				Q4 Cases by Year***			
	Q1-23	Q2-23	Q3-23	Q4-23	Q4-20	Q4-21	Q4-22	Q4-23
Eastern Equine Encephalitis*	-	-	-	-	-	-	-	-
Lyme Disease	-	16	24	2	-	1	-	2
Rickettsial Disease (Spotted Fever)	-	-	-	-	-	-	-	-
West Nile Virus	-	-	-	-	-	-	-	-

Other Communicable Disease:

Disease	Cases in Last 4 Quarters**				Q4 Cases by Year***			
	Q1-23	Q2-23	Q3-23	Q4-23	Q4-20	Q4-21	Q4-22	Q4-23
CP-CRE/CPO	-	1	-	-	-	-	-	-
Cyclosporiasis	-	-	-	-	-	-	-	-
Guillain-Barre Syndrome	-	-	-	-	-	-	2	-
Histoplasmosis	5	6	2	1	6	1	5	1
Legionellosis	1	2	-	1	-	-	-	1
Leptospirosis	-	-	-	-	-	-	-	-
Rabies (Animal)	-	-	-	1	-	-	1	1
Rabies Potential Exposure & PEP	5	5	10	7	-	-	7	7
Streptococcal Dis, Inv, Grp A	5	4	2	-	2	-	-	-
Tuberculosis Disease	1	-	-	-	1	-	-	-
Vibriosis-non cholera	-	-	1	-	1	-	-	-

Viral Hepatitis:

Disease	Cases in Last 4 Quarters**				Q4 Cases by Year***			
	Q1-23	Q2-23	Q3-23	Q4-23	Q4-20	Q4-21	Q4-22	Q4-23
Hepatitis A	-	-	-	-	-	-	-	-
Hepatitis B (Acute and Chronic Cases)	14	7	18	6	1	1	6	6
Hepatitis C (Acute and Chronic Cases)	7	7	2	-	5	9	4	-

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Sexually Transmitted Infections:

Disease	Cases in Last 4 Quarters**				Q4 Cases by Year***			
	Q1-23	Q2-23	Q3-23	Q4-23	Q4-20	Q4-21	Q4-22	Q4-23
Syphilis*	-	-	-	2	1	1	2	2
Chlamydia	69	57	64	61	74	81	69	61
Gonorrhea	24	13	22	22	24	24	22	22

*Syphilis includes Primary and Secondary cases

COVID-19:

Disease	Cases in Last 4 Quarters**				Q4 Cases By Year**			
	Q1-23	Q2-23	Q3-23	Q4-23	Q4-20	Q4-21	Q4-22	Q4-23
COVID-19	941	181	390	1,084	5,627	8,095	1,282	1,084

*includes suspect, probable, and confirmed cases

Influenza:

Disease	Cases in Last 4 Quarters**				Q4 Cases By Year**			
	Q1-23	Q2-23	Q3-23	Q4-23	Q4-20	Q4-21	Q4-22	Q4-23
Flu Like Disease	1,021	312	287	1,509	238	842	1,517	1,509
Influenza	111	1	1	12	-	25	98	12

* 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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