

Jackson County Reported Communicable Disease

Reportable Disease	Total 2017	Total 2018	Total 2019	Total 2020	Total 2021
Campylobacter	30	11	6	13	16
Chickenpox (Varicella)	5	6	11	0	0
Chlamydia (Genital)	791	915	875	687	771
Cryptosporidiosis	9	6	3	3	2
Flu Like Disease*	6040	8911	7558	6230	2135
Giardiasis	5	5	5	3	2
Gonorrhea	137	229	240	370	414
Guillain-Barre Syndrome	0	0	2	2	2
H. influenzae Disease - Inv.	5	3	4	1	4
Hepatitis A	2	0	0	0	0
Hepatitis B, Acute	0	0	1	2	1
Hepatitis B, Chronic	6	8	6	2	2
Hepatitis C, Acute	3	2	7	4	3
Hepatitis C, Chronic	162	194	96	66	92
Histoplasmosis	1	0	2	0	2
HIV (new cases)	11	3	6	1	13
Influenza	4	6	11	3	68
Kawasaki	0	2	1	0	2
Legionellosis	5	10	8	7	7
Lyme Disease	2	0	2	6	7
Meningitis - Aseptic	25	6	4	2	5
Meningitis - Bacterial Other	1	3	2	3	1
Multisystem Inflammatory Syndrome	0	0	0	0	5
Norovirus*	142	26	0	0	4
Novel Coronavirus COVID-19	0	0	0	7788	21662
Pertussis	13	3	7	0	0
Rabies Animal	1	1	4	2	2
Salmonellosis	17	26	19	19	18
Shiga toxin-producing Escherichia coli --(STEC)	2	2	7	2	2
Shigellosis	22	2	0	3	0
Streptococcal Dis, Inv, Grp A	8	6	6	6	6
Streptococcus pneumoniae, Inv	25	12	26	8	9
Syphilis - Congenital	0	1	0	0	1
Syphilis - Early Latent	3	5	9	7	6
Syphilis - Primary	1	5	4	3	0
Syphilis - Secondary	7	4	2	6	4
Tuberculosis	1	1	6	1	1
West Nile Virus	0	0	0	0	0

· Jackson County has seen a steady increase in the rate of Gonorrhea infections since 2007, with 2021 case counts three times as high as 2007 reported cases.

· The increase in Influenza cases in 2021 compared to those numbers reported in 2007 to 2020 is due to a change in the way influenza will be tracked in Jackson County. All confirmed positive influenza cases, not just high risk or hospitalized cases, will now be reported as an individual case number instead of aggregate Flu like disease.

· The decrease in Flu like Disease and Norovirus case numbers during the Covid pandemic, 2020 and 2021 could be directly related to the enhanced prevention measures, including mask usage, in place to prevent Covid infections.

· The positive Rabies Animal reports from 2017 to 2022 were from bats tested in Jackson County.

* Flu like disease is reported as an aggregate number only. As of 2017, Norovirus is reported as aggregate numbers.

The communicable disease numbers represent the number of **confirmed**, **probable**, and **completed** cases as reported through the Michigan Disease Surveillance System (MDSS) for the calendar year. All data excludes the MDOC population. A complete list of reportable diseases can be obtained from the Jackson County Health Department, Communicable Disease Program at 768-1664.