

Jackson County Reported Communicable Diseases

Reportable Diseases	Total 2018	Total 2017	Total 2016	Total 2015	Total 2014
Campylobacter	11	30	40	15	4
Chickenpox (Varicella)	6	5	4	17	26
Chlamydia (Genital)	941	791	901	856	778
Cryptosporidiosis	5	9	11	6	5
Flu Like Disease *	8911	6040	4546	4050	3053
Giardiasis	5	5	10	9	4
Gonorrhea	228	137	63	81	51
Guillain-Barre Syndrome	0	1	1	4	1
H. Influenzae Disease – Inv.	3	5	4	1	4
Hepatitis A	0	2	0	1	0
Hepatitis B, Acute	0	0	0	1	2
Hepatitis B, Chronic	9	6	3	5	4
Hepatitis C, Acute	2	3	2	0	2
Hepatitis C, Chronic	197	162	139	87	123
Histoplasmosis	0	1	1	2	1
HIV (new cases)	3	11	7	13	20
Influenza	1	3	4	9	34
Kawasaki	2	0	1	0	1
Legionellosis	10	5	9	3	2
Lyme Disease	0	2	2	0	1
Meningitis – Aseptic	6	25	14	18	15
Meningitis – Bacterial Other **	3	1	1	1	0
Mumps	0	0	0	0	0
Norovirus*	26	142	4	134	10
Pertussis	3	13	8	11	26
Salmonellosis	27	17	19	10	23
Shiga toxin-producing E-coli (STEC)	1	2	1	1	2
Shigellosis	2	22	1	2	0
Streptococcal Dis, Inv, Grp A	6	8	5	8	3
Streptococcus pneumoniae, Inv	8	19	12	14	8
Syphilis - Early Latent	5	3	1	1	4
Syphilis - Primary	5	1	2	2	4
Syphilis - Secondary	4	7	1	2	2
Tuberculosis	1	1	1	0	0
West Nile Virus	0	0	0	0	0

- Over the past 5 years, Jackson County has seen a 347% increase in reported cases of gonorrhea. Nationally, cases on gonorrhea have also steadily increased during this time period.
- Between 2015 and 2018, chronic Hepatitis C cases in Jackson County have increased 126%. Nationally, new cases of Hepatitis C infections have nearly tripled since 2010 (source: CDC). Injection drug use in 18-29 year olds in Michigan was reported in 87% of hepatitis C patients.
- 719 communicable disease cases were investigated by the Jackson County Health Department in 2018. This is twice the number of cases in 2014 (n= 358).

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 768-1662.

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

