



Kalamazoo County Communicable Disease Counts by Year (2007-2017)

Disease Group	Disease	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total	Mean # of cases per year	Mean rate per 100,000	
Foodborne	Amebiasis	0	0	3	0	1	0	0	1	0	0	0	5	0.5	0.2	
	Campylobacter	26	39	46	66	23	25	36	14	40	43	62	420	38.2	15.3	
	Cryptosporidiosis	6	1	3	6	14	16	3	4	6	2	9	70	6.4	2.5	
	Giardiasis	10	17	12	11	8	12	9	12	10	21	25	147	13.4	5.3	
	Listeriosis	0	0	0	3	2	0	0	0	0	0	0	5	0.5	0.2	
	Listeriosis (2014-2017)*	0	0	0	0	0	0	0	2	1	0	0	3	0.3	0.1	
	Salmonellosis	22	30	25	40	26	40	29	37	29	22	39	339	30.8	12.3	
	Shiga toxin-producing Escherichia coli --(STEC)	0	0	0	0	3	5	3	4	4	4	6	29	2.6	1.1	
	Shigellosis	0	9	3	3	5	2	3	102	5	13	5	150	13.6	5.4	
	Typhoid Fever	0	1	1	0	0	0	0	0	0	1	1	4	0.4	0.1	
Yersinia enteritis	0	0	0	0	0	0	0	1	1	1	0	10	1.3	0.5		
Influenza	Influenza	6959	5527	17500	14480	6957	7145	8085	5339	6046	5207	9405	92650	8422.7	3364.7	
Meningitis	Meningitis - Aseptic	57	57	34	59	47	34	42	29	22	35	12	428	38.9	15.5	
	Meningitis - Bacterial Other	1	17	9	6	6	4	1	5	3	0	4	56	5.1	2.0	
	Meningococcal Disease	0	1	0	1	0	0	1	0	1	0	0	4	0.4	0.1	
	Streptococcus pneumoniae, Inv	28	13	25	30	19	20	11	17	23	34	24	244	22.2	8.9	
Miscellaneous	Blastomycosis	0	0	0	0	0	0	2	0	0	0	0	2	0.2	0.1	
	Brucellosis	0	0	2	0	0	0	0	0	0	0	0	2	0.2	0.1	
	Coccidioidomycosis	0	3	0	0	0	0	0	2	0	0	0	5	0.5	0.2	
	Creutzfeldt-Jakob Disease	0	1	0	1	0	0	0	0	0	0	0	2	0.2	0.1	
	Cryptococcosis	0	0	2	1	0	1	0	0	0	0	0	4	0.4	0.1	
	Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	4	4	0.4	0.1	
	Encephalitis, Primary	0	0	1	0	2	2	1	1	0	0	0	7	0.6	0.3	
	Guillain-Barre Syndrome	1	4	4	3	7	3	2	3	2	0	0	29	2.6	1.1	
	Hemolytic Uremic Syndrome	0	0	1	0	0	0	0	1	0	0	1	3	0.3	0.1	
	Histoplasmosis	4	1	1	4	9	5	2	2	2	2	2	34	3.1	1.2	
	Kawasaki	3	1	3	2	2	0	1	1	0	0	0	13	1.2	0.5	
	Legionellosis	4	2	2	2	4	4	4	1	1	4	9	5	38	3.5	1.4
	Q Fever Acute	0	0	0	1	0	0	0	0	0	0	0	1	0.1	0.0	
	Q Fever Chronic	0	0	0	0	0	0	0	1	0	0	0	1	0.1	0.0	
	Staphylococcus Aureus Infect.*	0	0	0	0	0	1	0	0	0	1	1	3	0.3	0.1	
	Streptococcal Dis, Inv, Grp A	0	6	2	5	17	4	7	6	6	12	14	79	7.2	2.9	
	Streptococcal Toxic Shock	1	0	0	0	0	1	1	0	2	0	0	5	0.5	0.2	
	Streptococcus pneumoniae, Drug Resistant	0	2	2	3	3	4	3	0	0	1	10	28	2.5	1.0	
Toxic Shock	0	0	0	1	0	0	0	1	0	0	0	2	0.2	0.1		
Vibriosis - Non Cholera	0	0	0	0	0	0	0	0	1	1	1	4	0.5	0.2		
Sexually Transmitted	Chlamydia (Genital)	1304	1550	1593	1738	1763	1828	1857	2066	2137	2174	2303	20313	1846.6	737.7	
	Gonorrhea	449	709	583	496	351	262	289	659	657	649	856	5960	541.8	216.4	
	Syphilis - Congenital	0	0	1	0	0	0	0	1	0	1	2	5	0.5	0.2	
	Syphilis - Early Latent	2	1	3	1	4	2	7	5	3	9	10	47	4.3	1.7	
	Syphilis - Late Latent*	0	0	0	0	0	0	0	1	1	3	6	11	1.0	0.4	
	Syphilis - Late with Manifestations*	0	1	1	0	0	0	0	0	0	0	0	2	0.2	0.1	
	Syphilis - Latent of Unknown Duration*	0	0	1	1	0	0	0	0	0	0	0	2	0.2	0.1	
	Syphilis - Primary	0	1	0	2	12	2	4	7	3	2	4	37	3.4	1.3	
	Syphilis - Secondary	0	3	5	5	15	2	1	4	3	4	4	47	4.3	1.7	
Syphilis - Unknown Duration or Late	0	0	0	0	0	0	0	0	0	0	1	1	0.1	0.0		
Tuberculosis	Nontuberculous Mycobacterium	0	0	0	0	1	3	0	1	0	1	8	14	1.3	0.5	
	Tuberculosis	7	6	2	2	1	1	2	1	0	2	3	27	2.5	1.0	
Vaccine Preventable	Chickenpox (Varicella)	74	38	41	44	25	20	18	25	16	12	17	330	30.0	12.0	
	H. influenzae Disease - Inv.	3	0	1	1	1	0	2	4	5	7	3	27	2.5	1.0	
	Measles	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	
	Mumps	2	0	0	0	0	0	0	0	0	0	0	2	0.2	0.1	
	Pertussis	54	47	32	36	6	41	19	49	11	10	10	315	28.6	11.4	
	Rubella	3	0	0	0	0	0	0	0	0	0	0	3	0.3	0.1	
	Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	
Vectorborne	Dengue Fever	0	1	0	1	0	0	0	1	1	0	0	4	0.4	0.1	
	Encephalitis, Eastern Equine	0	0	0	2	0	0	0	0	0	0	0	2	0.2	0.1	
	Lyme Disease	1	1	2	3	0	2	4	2	7	15	21	58	5.3	2.1	
	Malaria	0	1	2	1	1	1	0	2	0	0	2	10	0.9	0.4	
	Rickettsial Disease - Spotted Fever	0	0	1	0	0	1	0	0	0	1	0	3	0.3	0.1	
	West Nile Virus	0	0	0	0	0	1	0	0	0	1	1	3	0.3	0.1	
	Zika	0	0	0	0	0	0	0	0	0	5	1	6	0.5	0.2	
Viral Hepatitis	Hepatitis A	0	1	1	0	0	4	0	0	2	0	1	9	0.8	0.3	
	Hepatitis B, Acute	1	2	3	2	1	0	0	0	0	0	1	10	0.9	0.4	
	Hepatitis B, Chronic	19	25	23	21	25	21	15	18	19	11	19	216	19.6	7.8	
	Hepatitis C, Acute	4	5	2	5	1	1	0	1	1	2	1	23	2.1	0.8	
	Hepatitis C, Chronic	154	168	147	134	160	130	106	110	111	194	259	1673	152.1	60.8	
	Hepatitis E	0	0	0	0	0	0	0	0	0	0	1	1	0.1	0.0	
Total		9206	8294	20141	17241	9520	9693	10611	8561	9266	8586	18321	129440	11767.3	4700.8	

Source: Michigan Disease Surveillance System, data extracted 06/12/2018. Totals include probable and confirmed cases reported on Jan 1 and ending on Dec 31. ☐