



Kalamazoo County Communicable Disease Counts by Year (2010-2020)

Disease Group	Disease	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total	Average # of cases per year	Average rate per 100,000
COVID-19/MIS	Multisystem Inflammatory Syndrome											0	0		
	Novel Coronavirus COVID-19											12761	12761		
	Campylobacter	66	23	25	36	14	40	43	62	89	63	47	508	46.2	18.4
	Cryptosporidiosis	6	14	16	3	4	6	2	9	19	27	15	121	11.0	4.4
	Giardiasis	11	8	12	9	12	10	21	25	30	41	26	205	18.6	7.4
	Salmonellosis	40	26	40	29	37	29	22	39	50	44	19	375	34.1	13.6
	Shiga toxin-producing Escherichia coli --(STEC)	0	3	5	3	4	4	4	6	0	16	11	56	5.1	2.0
	Shigellosis	3	5	2	3	102	5	13	5	5	3	2	148	13.5	5.4
	Yersinia enterocolitica	0	0	0	1	1	1	0	10	12	10	5	40	3.6	1.5
Influenza	Influenza	14480	6957	7145	8085	5339	6046	5207	9405	2425	1063	1618	67770	6160.9	2461.1
Meningitis	Meningitis - Aseptic	59	47	34	42	29	22	35	12	30	9	12	331	30.1	12.0
	Meningitis - Bacterial Other	6	6	4	1	5	3	0	4	2	6	1	38	3.5	1.4
	Meningococcal Disease	1	0	0	1	0	1	0	0	0	0	0	3	0.3	0.1
	Streptococcus pneumoniae, Inv	30	19	20	11	17	23	34	24	28	24	15	245	22.3	8.9
	Cyclosporiasis	0	0	0	0	0	0	0	4	7	10	1	22	2.0	0.8
	Histoplasmosis	4	9	5	2	2	2	2	2	5	5	5	43	3.9	1.6
	Kawasaki	2	2	0	1	1	0	0	0	0	0	0	6	0.5	0.2
	Legionellosis	2	4	4	1	1	4	9	5	11	9	6	56	5.1	2.0
	Streptococcal Dis, Inv, Grp A	5	17	4	7	6	6	12	14	8	11	3	93	8.5	3.4
	Streptococcus pneumoniae, Drug Resistant	3	3	4	3	0	0	1	10	1	4	3	32	2.9	1.2
Sexually Transmitted	Chlamydia (Genital)	1738	1763	1828	1857	2066	2137	2174	2303	2368	2329	1926	22489	2044.5	816.7
	Gonorrhea	496	351	262	289	659	657	649	856	1027	1087	1223	7556	686.9	274.4
	Syphilis - Congenital	0	0	0	0	1	0	1	2	0	0	2	6	0.5	0.2
	Syphilis - Early Latent	1	4	2	7	5	3	9	10	9	13	12	75	6.8	2.7
	Syphilis - Late Latent*	0	0	0	0	1	1	3	6	0	0	0	11	1.0	0.4
	Syphilis - Primary	2	12	2	4	7	3	2	4	2	9	16	63	5.7	2.3
	Syphilis - Secondary	5	5	15	2	1	4	3	4	10	11	13	73	6.6	2.7
Tuberculosis	Nontuberculous Mycobacterium	0	1	3	0	1	0	1	8	21	18	21	74	6.7	2.7
	Tuberculosis	2	1	1	2	1	0	2	3	0	0	5	17	1.5	0.6
Vaccine Preventable	Chickenpox (Varicella)	44	25	20	18	25	16	12	17	11	10	4	202	18.4	7.3
	H. influenzae Disease - Inv.	1	1	0	2	4	5	7	3	5	7	4	39	3.5	1.4
	Measles	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
	Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
	Pertussis	36	6	41	19	49	11	10	10	16	2	2	202	18.4	7.3
Vectorborne	Encephalitis, Eastern Equine	2	0	0	0	0	0	0	0	0	3	0	5	0.5	0.2
	Lyme Disease	3	0	2	4	2	7	15	21	38	56	70	218	19.8	7.9
	Malaria	1	1	1	0	2	0	0	2	0	1	0	8	0.7	0.3
	West Nile Virus	0	0	1	0	0	0	1	1	1	0	0	4	0.4	0.1
	Zika	0	0	0	0	0	0	5	1	0	0	0	6	0.5	0.2
Viral Hepatitis	Hepatitis A	0	0	4	0	0	2	0	1	4	1	1	13	1.2	0.5
	Hepatitis B, Acute	2	1	0	0	0	0	0	1	0	2	0	6	0.5	0.2
	Hepatitis B, Chronic	21	25	21	15	18	19	11	19	21	28	18	216	19.6	7.8
	Hepatitis C, Acute	5	1	1	0	1	1	2	1	7	2	0	21	1.9	0.8
	Hepatitis C, Chronic	134	160	130	106	110	111	194	259	236	119	92	1651	150.1	60.0

Source: Michigan Disease Surveillance System, data extracted 06/17/2021. Totals include probable and confirmed cases reported on Jan 1 and ending on Dec 31.

Rate is per 100,00 population using 2010 Census population for Kalamazoo County