

Disease Group	Disease	Kalamazoo County Health & Community Services											Total	Mean number of cases per year, 2001-2010	Mean annual incidence rate (per 100,000) 2001-2010
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010				
AIDS/HIV	AIDS/HIV ^a	11	9	13	24	18	13	10	16	22	13	149	14.9	0.6	
Foodborne	Amebiasis	3	0	1	0	0	1	0	0	3	0	8	0.8	0.0	
	Campylobacter	37	40	23	26	22	24	26	40	46	66	350	35.0	1.4	
	Cryptosporidiosis	9	2	3	2	3	9	6	1	3	6	44	4.4	0.2	
	Escherichia coli O157:H7	5	8	1	5	3	2	3	1	2	0	30	3.0	0.1	
	Giardiasis	41	30	32	22	13	21	10	17	12	11	209	20.9	0.9	
	Listeriosis	0	0	0	1	0	0	0	0	0	3	4	0.4	0.0	
	Salmonellosis	23	21	21	30	20	23	22	30	25	40	255	25.5	1.0	
	Shiga toxin, E.coli, Non O157 ^b	0	0	0	0	0	0	0	0	4	0	4	0.4	0.0	
	Shiga toxin, E.coli, Unsp	0	0	0	1	0	1	0	3	2	0	7	0.7	0.0	
	Shiga toxin-prod E.coli--(STEC)	0	0	0	0	0	0	0	0	0	1	1	0.1	0.0	
	Shigellosis	51	5	4	5	0	3	0	9	3	3	83	8.3	0.3	
	Typhoid Fever	0	0	0	0	0	1	0	1	1	0	3	0.3	0.0	
Yersinia enteritis	0	1	0	0	0	0	0	0	0	0	1	0.1	0.0		
Influenza	Flu Like Disease & Influenza	4,638	6,886	9,364	3,615	5,836	4,145	6,959	5,527	17,500	14,480	70,254	7,025.4	287.8	
Meningitis	Meningitis - Aseptic	106	51	71	64	66	33	57	57	34	58	597	59.7	2.4	
	Meningitis - Bacterial Other	1	2	7	8	7	5	1	17	9	6	63	6.3	0.3	
	Meningococcal Disease	1	3	3	4	1	2	0	1	0	1	16	1.6	0.1	
	Streptococcus pneumoniae-Inv	2	1	3	3	27	29	28	13	25	30	161	16.1	0.7	
Other	Blastomycosis	0	0	1	0	0	0	0	0	0	0	1	0.1	0.0	
	Brucellosis	0	1	1	0	0	0	0	0	2	0	4	0.4	0.0	
	Coccidioidomycosis	1	2	0	0	2	2	0	3	0	0	10	1.0	0.0	
	Creutzfeldt-Jakob Disease	0	0	0	0	0	0	0	1	0	1	2	0.2	0.0	
	Cryptococcosis	1	0	0	0	0	0	0	0	2	1	4	0.4	0.0	
	Encephalitis, Post Other	1	0	0	0	0	0	2	0	1	0	4	0.4	0.0	
	Encephalitis, Primary	3	0	2	3	2	1	0	0	1	0	12	1.2	0.0	
	Guillain-Barre Syndrome	2	1	2	1	2	1	1	4	4	3	21	2.1	0.1	
	Hemolytic Uremic Syndrome	0	0	0	0	0	0	0	0	1	0	1	0.1	0.0	
	Histoplasmosis	3	2	2	5	4	1	4	1	1	4	27	2.7	0.1	
	Kawasaki	4	0	5	3	2	5	3	1	3	2	28	2.8	0.1	
	Legionellosis	1	1	2	5	1	1	4	2	2	2	21	2.1	0.1	
	Leprosy	0	0	0	0	0	0	1	0	0	0	1	0.1	0.0	
	Q Fever Acute	0	0	0	0	0	0	0	0	0	1	1	0.1	0.0	
	Q Fever ^c	0	0	0	0	0	0	1	0	0	0	1	0.1	0.0	
	Staphylococcus Aureus Infect. ^d	0	0	0	1	1	0	0	0	0	0	2	0.2	0.0	
	Streptococcal Dis, Inv, Grp A	4	5	6	4	4	4	0	6	2	6	41	4.1	0.2	
	Streptococcal Toxic Shock	0	0	0	0	0	0	1	0	0	0	1	0.1	0.0	
Streptococcus pneumoniae-DR	0	0	0	0	6	2	0	2	2	3	15	1.5	0.1		
Toxic Shock	0	0	2	1	0	0	0	0	0	1	4	0.4	0.0		
Sexually Transmitted	Chlamydia (Genital)	1,073	1,206	1,346	1,418	1,200	1,321	1,304	1,551	1,597	1,739	13,755	1,375.5	56.3	
	Gonorrhea	518	401	575	540	525	570	449	710	583	496	5,367	536.7	22.0	
	Lymphogranuloma venereum	0	0	0	0	0	0	0	0	0	1	1	0.1	0.0	
	Syphilis-Early Latent	0	0	0	0	0	2	0	0	3	1	6	0.6	0.0	
	Syphilis-Late Latent	0	0	0	0	0	2	1	1	2	0	6	0.6	0.0	
	Syphilis-Late w/Manifestations	0	0	0	0	0	0	0	1	1	0	2	0.2	0.0	
	Syphilis-Latent, Unk Duration	0	0	0	0	1	0	1	0	2	4	8	0.8	0.0	
	Syphilis-Primary	1	0	3	0	0	0	0	0	0	2	6	0.6	0.0	
Syphilis-Secondary	0	0	0	0	0	1	0	3	4	5	13	1.3	0.1		
TB	Mycobacterium-Other	0	0	0	0	0	0	0	0	0	5	5	0.5	0.0	
	Tuberculosis	2	4	4	2	4	5	4	6	2	2	35	3.5	0.1	
Vaccine-Preventable	Chickenpox (Varicella)	229	149	109	231	112	194	74	38	41	44	1,221	122.1	5.0	
	H. influenzae Disease - Inv.	0	0	0	1	0	0	3	0	1	1	6	0.6	0.0	
	Mumps	0	0	0	0	1	2	2	0	0	0	5	0.5	0.0	
	Pertussis	3	5	11	45	28	280	54	47	32	36	541	54.1	2.2	
	Rubella	0	0	0	0	0	0	3	0	0	0	3	0.3	0.0	
Shingles	0	0	0	0	0	0	0	0	0	1	1	0.1	0.0		
Vectorborne	Dengue Fever	0	0	0	0	1	1	0	1	0	1	4	0.4	0.0	
	Encephalitis, Eastern Equine	0	0	0	0	0	0	0	0	0	2	2	0.2	0.0	
	Lyme Disease ^e	0	0	0	1	2	2	1	1	2	3	12	1.2	0.0	
	Malaria	1	0	2	1	1	1	0	1	2	1	10	1.0	0.0	
	Rickettsial Dis-Spotted Fever	0	0	0	0	1	2	0	0	1	0	4	0.4	0.0	
West Nile Virus	0	3	0	1	1	0	0	0	0	0	5	0.5	0.0		
Viral Hepatitis	Hepatitis A	6	2	8	2	1	2	0	1	1	0	23	2.3	0.1	
	Hepatitis B, Acute	6	15	11	2	2	2	1	2	3	2	46	4.6	0.2	
	Hepatitis B, Chronic	0	1	6	9	19	31	19	25	23	21	154	15.4	0.6	
	Hepatitis C, Acute	6	3	4	3	1	12	4	3	0	0	36	3.6	0.1	
	Hepatitis C, Chronic	248	163	149	137	182	181	154	169	149	139	1,671	167.1	6.8	
Hepatitis E	0	0	0	0	1	0	0	0	0	0	1	0.1	0.0		

Source: Michigan Disease Surveillance System, data extracted 4/26/11

^aMichigan Department of Community Health, HIV/STD and Bloodborne Infections Surveillance System. Includes new diagnoses (may or may not be incident cases in year listed). January 1, 2011 quarterly report.

^bNow reported as Shiga toxin-producing Escherichia coli --(STEC)

^cNow reported as Q Fever Acute or Chronic

^dIndividual cases no longer reported.

^e2001-2007 from Michigan Department of Community Health, Bureau of Epidemiology, Communicable Disease Division; 2008 -2011 from Michigan Disease Surveillance System, data extracted 4/26/11