



Kalamazoo County
Health & Community Services
 Reportable Communicable Diseases

Disease Group	Disease	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08	Oct 08	Nov 08	Dec 08	Total
AIDS/HIV	AIDS/HIV *		3			3		7			NA			
Foodborne	Campylobacter	4	2	0	2	2	5	11	4	3	2	1	3	39
	Cryptosporidiosis	0	0	0	0	1	0	0	0	0	0	0	0	1
	Escherichia coli O157:H7	0	0	0	0	0	1	0	0	0	1	0	0	2
	Giardiasis	0	0	0	1	1	0	5	2	3	2	2	1	17
	Salmonellosis	1	0	2	6	1	4	3	5	3	2	2	1	30
	Shiga toxin, E. Coli, Unsp	1	0	0	0	0	1	0	0	0	0	0	0	2
	Shigellosis	0	0	0	0	1	1	2	1	2	0	0	2	9
	Typhoid Fever	0	1	0	0	0	0	0	0	0	0	0	0	1
Meningitis	Meningitis - Aseptic	2	2	2	4	8	1	3	7	11	6	8	3	57
	Meningitis - Bacterial Other	3	2	2	1	4	1	0	0	1	2	0	1	17
	Meningococcal Disease	1	0	0	0	0	0	0	0	0	0	0	0	1
	Streptococcus pneumoniae, Inv	1	0	4	2	1	0	0	1	0	2	1	0	12
Other	Coccidioidomycosis	1	1	0	1	0	0	0	0	0	0	0	0	3
	Creutzfeldt-Jakob Disease	0	0	0	0	0	0	0	0	1	0	0	0	1
	Flu Like Disease/Influenza	961	1,989	882	258	174	21	4	0	121	325	445	376	5556
	Guillain-Barre Syndrome	0	1	0	0	1	1	0	0	0	0	0	1	4
	Histoplasmosis	1	0	0	0	0	0	0	0	0	0	0	0	1
	Kawasaki	0	0	0	0	0	0	0	0	0	0	0	1	1
	Legionellosis	0	0	0	0	0	0	0	0	1	1	0	0	2
	Strep Pneumo, Drug Resistant	0	0	0	1	0	0	0	0	0	0	0	1	2
	Streptococcal Dis, Inv, Grp A	0	0	1	0	0	0	0	0	2	0	1	2	6
STD	Chlamydia (Genital)	127	97	128	118	143	128	138	118	151	155	110	136	1549
	Gonorrhea	47	42	47	42	56	55	89	72	75	77	48	62	712
	Syphilis - Late Latent	0	0	0	0	0	0	1	0	0	0	0	0	1
	Syphilis - Late with Manifestations	0	0	1	0	0	0	0	0	0	0	0	0	1
	Syphilis - Secondary	0	0	0	3	0	0	0	0	0	0	0	0	3
TB	Tuberculosis	0	0	0	3	0	2	0	1	0	0	0	0	6
VPD	Chickenpox (Varicella)	7	6	5	2	3	2	1	1	3	4	2	2	38
	Pertussis	1	2	0	0	0	2	2	1	4	13	9	12	46
Vector-borne	Dengue Fever	0	1	0	0	0	0	0	0	0	0	0	0	1
	Lyme Disease	0	0	0	0	0	0	0	0	1	0	0	0	1
	Malaria	0	0	0	0	0	0	0	0	0	0	1	0	1
Viral Hepatitis	Hepatitis A	0	1	0	0	0	0	0	0	0	0	0	0	1
	Hepatitis B, Acute	0	0	0	0	0	1	0	1	0	0	0	0	2
	Hepatitis B, Chronic	3	3	3	4	1	0	3	0	4	5	0	0	26
	Hepatitis C, Acute	0	0	0	0	0	0	0	0	0	1	0	0	1
	Hepatitis C, Chronic	18	14	16	19	17	7	10	9	14	16	12	20	172

Source: Michigan Disease Surveillance System (provisional data for 2008, current as of 1/29/09)

*Michigan Department of Community Health, HIV/STD and Bloodborne Infections Surveillance System. Includes new diagnoses (may or may not be incident cases in 2008); 4th quarter 2008 numbers not yet available.



Disease Group	Reportable Disease	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	Mean number of cases per year, 1998-2007	Mean annual incidence rate (per 100,000 population), 1999-2008
AIDS/HIV	AIDS/HIV*	16	10	11	8	13	24	18	17	12	N/A	129		
Foodborne	Amebiasis	1	0	3	0	1	0	0	1	0	0	6	0.6	0.2
	Campylobacter	25	28	37	40	23	26	22	24	26	39	290	29.0	12.0
	Cryptosporidiosis	3	5	9	2	3	2	3	9	6	1	43	4.3	1.8
	Escherichia coli 0157:H7	4	17	5	9	1	5	3	2	3	2	51	5.1	2.1
	Giardiasis	40	27	41	30	31	22	13	20	10	17	251	25.1	10.4
	Listeriosis	1	3	0	0	0	1	0	0	0	0	5	0.5	0.2
	Salmonellosis	36	30	23	21	21	30	20	23	22	30	256	25.6	10.6
	Shiga toxin, E. Coli, Unsp	0	0	0	0	0	1	0	1	0	2	4	0.4	0.2
	Shigellosis	11	9	51	5	4	5	0	3	0	9	97	9.7	4.0
	Typhoid Fever	0	1	0	0	0	0	0	1	0	1	3	0.3	0.1
Yersinia enteritis	0	0	0	1	0	0	0	0	0	0	1	0.1	0.0	
Meningitis	Meningitis - Aseptic	35	25	107	51	71	64	66	33	57	57	566	56.6	23.4
	Meningitis - Bacterial Other	12	10	1	2	7	8	7	5	1	17	70	7.0	2.9
	Meningococcal Disease	3	4	1	3	3	4	1	2	0	1	22	2.2	0.9
	Streptococcus pneumoniae, Inv	0	0	2	1	3	3	27	29	28	12	105	10.5	4.3
Other	Blastomycosis	0	1	0	0	1	0	0	0	0	0	2	0.2	0.1
	Brucellosis	0	0	0	1	1	0	0	0	0	0	2	0.2	0.1
	Coccidioidomycosis	0	1	1	2	0	0	2	2	0	3	11	1.1	0.5
	Creutzfeldt-Jakob Disease	0	0	0	0	0	0	0	0	0	1	1	0.1	0.0
	Cryptococcosis	0	0	1	0	0	0	0	0	0	0	1	0.1	0.0
	Encephalitis, Post Other	0	1	1	0	0	0	0	0	2	0	4	0.4	0.2
	Encephalitis, Primary	0	0	3	0	2	3	2	1	0	0	11	1.1	0.5
	Flu Like Disease/Influenza	8917	5784	4638	6886	9364	3615	5836	4145	6959	5527	61671	6,167.1	2,546.0
	Guillain-Barre Syndrome	3	4	2	1	2	1	2	1	1	4	21	2.1	0.9
	Histoplasmosis	1	4	3	2	2	5	4	1	4	1	27	2.7	1.1
	Kawasaki	4	1	4	0	5	3	2	5	3	1	28	2.8	1.2
	Legionellosis	0	1	1	1	2	5	1	1	4	2	18	1.8	0.7
	Leprosy	0	0	0	0	0	0	0	0	0	1	0	0.1	0.0
	Leptospirosis	0	1	0	0	0	0	0	0	0	0	1	0.1	0.0
	Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
	Q Fever	0	0	0	0	0	0	0	0	1	0	1	0.1	0.0
	Staphylococcus Aureus Infect.	5	8	10	10	4	11	24	6	0	0	78	7.8	3.2
	Strep Pneumo, Drug Resistant	0	0	0	0	0	0	6	2	0	2	10	1.0	0.4
Streptococcal Dis, Inv, Grp A	10	4	4	5	6	4	4	4	0	6	47	4.7	1.9	
Streptococcal Toxic Shock	0	0	0	0	0	0	0	0	1	0	1	0.1	0.0	
Toxic Shock	2	1	0	0	2	1	0	0	0	0	6	0.6	0.2	
STD	Chlamydia (Genital)	881	793	1073	1206	1346	1418	1200	1320	1302	1549	12088	1,208.8	499.0
	Gonorrhea	393	372	518	401	575	540	526	570	449	712	5056	505.6	208.7
	Syphilis - Early Latent	1	0	0	1	1	0	0	2	0	0	5	0.5	0.2
	Syphilis - Late Latent	0	0	0	0	0	0	0	2	1	1	4	0.4	0.2
	Syphilis - Latent with Manifestations	0	0	0	0	0	0	0	0	0	1	1	0.1	0.0
	Syphilis - Latent of Unknown Duration	2	2	2	3	3	0	1	0	1	0	14	1.4	0.6
	Syphilis - Primary	1	0	1	0	1	0	0	0	0	0	3	0.3	0.1
	Syphilis - Secondary	1	0	0	0	2	0	0	1	0	3	7	0.7	0.3
	Syphilis - Neurological	0	0	0	1	0	2	0	0	0	0	3	0.3	0.1
	Syphilis - Congenital	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
TB	Tuberculosis**	1	1	2	4	4	2	4	5	4	6	33	3.3	1.2
VPD	Chickenpox (Varicella)	735	538	229	149	109	231	112	194	74	38	2409	240.9	99.5
	H. influenzae Disease - Inv.	1	0	0	0	0	1	0	0	3	0	5	0.5	0.2
	Mumps	0	0	0	0	0	0	1	2	2	0	5	0.5	0.2
	Pertussis	0	0	3	5	11	46	28	280	54	46	473	47.3	19.5
	Rubella	0	0	0	0	0	0	0	0	3	0	3	0.3	0.1
Vectorborne	Dengue Fever	1	0	0	0	0	0	1	1	0	1	4	0.4	0.2
	Lyme Disease**	0	2	0	0	0	1	2	2	1	1	9	0.9	0.4
	Malaria	0	0	1	0	2	1	1	1	0	1	7	0.7	0.3
	Rocky Mt Spotted Fever	1	0	0	0	0	0	1	2	0	0	4	0.4	0.2
	West Nile Virus	0	0	0	3	0	1	1	0	0	0	5	0.5	0.2
Viral Hepatitis	Hepatitis A	2	2	6	2	8	2	1	2	0	1	26	2.6	1.1
	Hepatitis B, Acute	20	8	6	15	11	2	2	2	2	2	70	7.0	2.9
	Hepatitis B, Chronic	0	0	0	1	5	9	19	31	18	26	109	10.9	4.5
	Hepatitis C, Acute	19	5	4	2	3	1	0	9	1	1	45	4.5	1.9
	Hepatitis C, Chronic	1	216	250	164	152	138	184	185	157	172	1619	161.9	66.8
	Hepatitis D	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
	Hepatitis E	0	0	0	0	0	0	1	0	0	0	1	0.1	0.0

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**1999-2007 from Michigan Department of Community Health, Bureau of Epidemiology, Communicable Disease Division; 2007-2008 from Michigan Disease Surveillance System (provisional data from 2008, current as of 1/29/09)