

Trend of Required Communicable Disease Reports in Muskegon County

Disease	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*	2016*	2017*
Foodborne															
Amebiasis	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Campylobacter	11	11	11	9	8	13	9	10	12	10	10	12	18	12	1
Cryptosporidiosis	1	1	2	2	4	3	15	14	34	24	19	10	21	23	11
E. Coli	4	3	0	0	1	2	0	0	0	0	0	1	0	0	0
Giardiasis	11	7	11	11	11	10	4	6	8	7	4	5	10	11	7
Listeriosis	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0
Salmonellosis	17	11	7	16	16	13	11	12	16	7	34	13	14	23	10
Shigellosis	1	4	7	5	1	84	28	0	4	1	2	4	22	13	32
STEC	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0
Typhoid Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersinia	0	1	0	0	0	0	0	2	0	0	1	1	2	1	0
Subtotal Foodborne Diseases	47	39	39	45	42	125	67	45	75	49	70	46	91	86	61
Meningitis															
Meningitis-Aseptic	38	16	26	23	14	5	9	11	6	6	8	8	40	5	1
Meningitis-Bacterial/Other	2	2	2	1	5	2	3	4	1	2	3	4	1	2	0
Meningococcal	4	1	1	0	0	1	3	0	0	0	0	0	0	0	1
Streptococcus Pneumoniae Invasive	0	1	1	9	17	6	0	12	21	9	7	9	8	8	1
Subtotal Meningitis Diseases	44	20	30	33	36	14	15	27	28	17	18	21	49	15	3
Sexually Trans. Disease															
Chancroid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlamydia-Genital	871	820	1145	1193	1109	1183	1351	1255	1208	1357	1202	1228	1342	1317	678
Gonorrhea	391	336	615	619	626	395	397	262	215	347	205	265	410	496	209
Granuloma inguinale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lymphogranuloma Venereal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis (Early Latent)	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3
Syphilis (Latent of Unknown Duration)	0	0	0	0	0	0	0	0	0	0	0	0	7	7	3
Syphilis(primary/secondary)	4	14	1	1	0	1	2	7	5	0	1	3	2	2	3
HIV/AIDS	13	6	9	6	3	11	9	3	3	3	6	9	5	5	0
Subtotal Sexually Trans. Dis.	1279	1176	1770	1819	1738	1590	1769	1527	1431	1707	1414	1505	1769	1830	896
Tuberculosis															
Subtotal Tuberculosis	2	2	2	4	1	0	1	3	1	3	2	2	0	2	2
Vaccine Preventable Disease															
H. Influenza (meningitis or epi.)	0	1	0	0	0	0	1	0	1	4	1	1	1	5	0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Pertussis	4	18	7	7	2	7	6	26	11	17	6	14	2	3	0
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella (Chicken Pox)	*	*	*	*	*	*	*	*	7	25	4	6	16	20	5
Subtotal Vaccine Preventable Diseases	4	19	7	7	3	8	7	26	19	46	11	21	19	28	5
Vectorborne															
Chikungunya	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Dengue Fever	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis, Eastern Equine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis, West Nile	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0
Ehrlichia Chaffeensis	*	*	*	*	*	*	*	*	1	0	0	0	0	0	0
Lyme Disease	0	0	2	2	0	0	2	1	1	3	1	2	4	6	1
Malaria	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Typhus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zika	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Subtotal Vectorborne Diseases	0	1	3	5	0	1	3	1	3	4	1	2	6	8	2
Viral Hepatitis															
Hep A Case	1	1	0	2	1	5	2	0	0	2	2	0	1	0	0
Hep B Case - Acute	1	1	1	2	2	1	0	0	0	0	0	0	3	0	2
Hep B Case - Chronic	4	8	3	12	13	15	18	13	10	11	12	7	6	11	7
Hep C Case - Acute	1	0	0	2	0	5	1	0	0	1	3	5	0	6	5
Hep C Case - Chronic	74	110	119	182	164	216	188	135	154	156	145	189	191	164	141
Hep E Case	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Subtotal Viral Hepatitis	81	120	123	200	180	242	209	148	164	170	162	201	201	182	155
Other Diseases															
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blastomycosis	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Botulism	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Brucellosis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioides AB	0	0	0	3	0	0	0	0	0	0	0	1	1	2	0
Creutzfeldt-Jakob Disease	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Cryptococcosis	0	1	0	2	0	0	1	1	1	1	0	0	0	0	0
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Encephalitis, Post Chicken Pox	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0
Encephalitis, Post Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis, Post Other	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0
Encephalitis, Primary	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis, Viral	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Guillain Barre	0	0	0	2	2	1	2	0	0	0	0	1	0	2	1
Hantavirus pulm. syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic-uremic syndrome	1	0	0	0	0	1	0	1	0	0	0	0	3	0	0
Histoplasmosis	4	4	0	1	4	1	1	1	2	3	2	3	4	1	1
Kawasaki	0	1	0	2	1	0	1	0	0	2	0	2	0	0	0
Legionellosis	2	1	3	4	0	4	1	2	3	5	5	7	2	4	0
Leprosy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0
Rabies (human)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reyes Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rheumatic Fever	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
Staphylococcus Aurus	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0
Strep Pneumonia, Drug Resistant	0	0	0	3	0	0	0	1	2	1	0	2	3	3	4
Strep Invasive, Group A	0	0	0	3	1	0	0	0	5	3	7	6	4	5	5
Streptococcal Toxic Shock	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0
Toxic Shock Syndrome (non-streptococcal)	0	0	0	0	0	0	0	0	1	2	0	0	0	1	0
Trachoma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Trichinosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unusual outbreak or occurrence	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
Subtotal Other Diseases	12	8	7	22	12	8	6	7	17	18	18	31	23	20	12
TOTAL ALL CD DISEASES	1469	1385	1981	2135	2012	1988	2077	1784	1738	2014	1696	1829	2158	2171	1136
Animal Bites	352	462	413	473	518	569	399	439	417	419	385	371	353	391	193

*Case Status includes confirmed, probable, & suspect cases. Prior years contain confirmed cases only