

Report 4: Table of Diseases Comparing A Given Timeframe for Past 5 Years

Case Types: Individual and Aggregate

Case Status: Confirmed, Probable

Year: 2019-2023

Investigation Status: Completed

Display Interval: By Year

Counties:

Report Type: Counts

Clinton, Gratiot, Montcalm

Disease Group	Disease	2019	2020	2021	2022	2023	Total
AIDS/HIV	AIDS, Aggregate	0	0	0	0	0	0
	HIV/AIDS, Adult	1	0	0	0	0	1
	HIV/AIDS, Pediatric	0	0	0	0	0	0
	Subtotal	1	0	0	0	0	1
COVID19/MI	Multisystem Inflammatory Syndrome	0	0	2	2	0	4
	Novel Coronavirus COVID-19	0	9505	25066	24703	5928	65202
	Subtotal	0	9505	25068	24705	5928	65206
Carbon Monoxide Poisoning	Carbon Monoxide Poisoning	0	0	0	0	3	3
	Subtotal	0	0	0	0	3	3
Foodborne	Amebiasis	0	0	0	0	0	0
	Botulism - Foodborne	0	0	0	0	0	0
	Campylobacter	33	37	46	30	36	182
	Cryptosporidiosis	8	5	6	7	5	31
	Escherichia coli 0157:H7 (Pre-2011)*	0	0	0	0	0	0
	Giardiasis	6	8	9	6	15	44
	Listeriosis	1	2	1	1	2	7
	Listeriosis (2014-2017)*	0	0	0	0	0	0
	Listeriosis (Pre-2014)*	0	0	0	0	0	0
	Norovirus	18	0	0	21	10	49
	Paratyphoid Fever	0	0	0	0	0	0
	Salmonellosis	21	32	20	23	24	120
	Shiga toxin, E. Coli, Non O157 (Pre-2011)*	0	0	0	0	0	0
	Shiga toxin, E. Coli, Unsp (Pre-2011)*	0	0	0	0	0	0
	Shiga toxin-producing Escherichia coli -- (STEC Pre-2019)*	0	0	0	0	0	0
	Shiga toxin-producing Escherichia coli -- (STEC)	6	4	9	10	9	38
	Shigellosis	1	4	5	1	3	14
	Typhoid Fever	0	0	0	0	0	0
	Yersinia enteritis	1	3	0	3	3	10
	Subtotal	95	95	96	102	107	495
Influenza	Flu Like Disease*	12777	1337	280	2771	4233	21398

Disease Group	Disease	2019	2020	2021	2022	2023	Total
Influenza	Influenza	330	353	36	368	162	1249
	Influenza, 2009						
	Novel*	0	0	0	0	0	0
	Influenza, Novel	0	0	0	0	0	0
	Respiratory Syncytial Virus	0	0	0	1	2	3
	Subtotal	13107	1690	316	3140	4397	22650
Meningitis	Cronobacter (infant)	0	0	0	0	0	0
	Meningitis - Aseptic	11	2	1	5	6	25
	Meningitis - Bacterial						
	Other	2	4	1	2	1	10
	Meningococcal Disease	0	0	0	0	0	0
	Streptococcus pneumoniae, Inv	21	11	8	16	35	91
	Subtotal	34	17	10	23	42	126
Other	Acute Flaccid Myelitis (AFM)	0	0	0	0	0	0
	Anthrax	0	0	0	0	0	0
	Blastomycosis	2	1	0	0	1	4
	Botulism - Infant	0	0	0	0	0	0
	Botulism - Other	0	0	0	0	0	0
	Brucellosis	0	0	0	0	0	0
	CP-CRE (Pre-2020)*	2	0	0	0	0	2
	CPO	0	2	3	3	3	11
	Candida auris	0	0	0	1	0	1
	Cholera	0	0	0	0	0	0
	Cholera (Pre-2019)*	0	0	0	0	0	0
	Coccidioidomycosis	2	3	1	0	1	7
	Creutzfeldt-Jakob Disease	0	1	1	0	0	2
	Cryptococcosis	1	3	1	2	2	9
	Cyclosporiasis	0	0	1	0	0	1
	Cyclosporiasis (Pre-2020)*	0	0	0	0	0	0
	Encephalitis, Post Chickenpox	0	0	0	0	0	0
	Encephalitis, Post Mumps	0	0	0	0	0	0
	Encephalitis, Post Other	0	0	0	0	1	1
	Encephalitis, Primary	0	1	0	0	0	1
	Gastrointestinal Illness	4356	356	324	547	4768	10351
	Guillain-Barre Syndrome	0	0	1	0	0	1
	Hantavirus	0	0	0	0	0	0
	Hantavirus, Other	0	0	0	0	0	0
	Hantavirus, Pulmonary	0	0	0	0	0	0
	Head Lice	0	0	0	0	0	0
	Hemolytic Uremic Syndrome	0	0	0	0	0	0

Disease Group	Disease	2019	2020	2021	2022	2023	Total
Other	Hemolytic Uremic Syndrome (Pre-2019)*	0	0	0	0	0	0
	Hemorrhagic Fever	0	0	0	0	0	0
	Hepatitis - Unspecified	0	0	0	0	0	0
	Histoplasmosis	11	11	6	8	7	43
	Kawasaki	2	0	0	1	0	3
	Legionellosis	7	5	8	3	4	27
	Leprosy	0	0	0	0	0	0
	Leptospirosis	0	0	0	0	0	0
	Melioidosis	0	0	0	0	0	0
	Mpox	0	0	0	3	0	3
	Novel Coronavirus SARS/MERS	0	0	0	0	0	0
	Plague	0	0	0	0	0	0
	Psittacosis	0	1	0	0	0	1
	Q Fever Acute	1	0	0	0	0	1
	Q Fever Chronic	0	0	0	0	0	0
	Q Fever*	1	1	0	0	0	2
	Rabies Human	0	0	0	0	0	0
	Reye Syndrome	0	0	0	0	0	0
	Rheumatic Fever	0	0	0	0	0	0
	Rubella - Congenital	0	0	0	0	0	0
	Staphylococcus Aureus Infect.*	0	0	1	0	1	2
	Strep Throat	1	1	2	0	0	4
	Streptococcal Dis, Inv, Grp A	9	10	9	7	15	50
	Streptococcal Toxic Shock	0	0	0	0	0	0
	Streptococcus pneumoniae, Drug Resistant	0	0	0	0	0	0
	Toxic Shock	0	0	0	0	0	0
	Trachoma	0	0	0	0	0	0
	Trichinosis	0	0	0	0	0	0
	Tularemia	0	0	0	0	0	0
	Unusual Outbreak or Occurrence	14	2	3	40	3	62
	VISA	0	0	0	1	0	1
	VRSA	0	0	0	0	0	0
	Vibriosis - Non Cholera	1	3	2	0	1	7
	Vibriosis - Non Cholera (Pre-2019)*	0	0	0	0	0	0
	Subtotal	4410	401	363	616	4807	10597
Rabies	Rabies Animal	2	4	1	0	3	10
	Rabies: Potential Exposure & PEP	258	196	307	271	310	1342
	Rabies: Potential Exposure & PEP(Pre-2019)*	6	0	0	0	0	6

Disease Group	Disease	2019	2020	2021	2022	2023	Total
	Subtotal	266	200	308	271	313	1358
STD	Chancroid	0	0	0	0	0	0
	Chlamydia (Genital)	560	502	526	463	424	2475
	Gonorrhea	97	160	162	92	100	611
	Granuloma Inguinale	0	0	0	0	0	0
	Lymphogranuloma venereum	0	0	0	0	0	0
	Syphilis - Congenital	0	0	0	1	0	1
	Syphilis - Early Latent	3	11	6	1	6	27
	Syphilis - Late Latent*	0	0	0	0	0	0
	Syphilis - Late with Manifestations*	0	0	0	0	0	0
	Syphilis - Latent of Unknown Duration*	0	0	0	0	0	0
	Syphilis - Primary	1	1	1	5	2	10
	Syphilis - Secondary	2	3	3	2	2	12
	Syphilis - To Be Determined	0	0	0	0	0	0
	Syphilis - Unknown Duration or Late	3	3	5	9	8	28
	Subtotal	666	680	703	573	542	3164
Tuberculosis	Latent Tuberculosis Infection	11	12	12	15	29	79
	Nontuberculous Mycobacterium Tuberculosis	11	13	13	13	11	61
		0	1	0	1	4	6
	Subtotal	22	26	25	29	44	146
VPD	Chickenpox	6	2	0	2	2	12
	Diphtheria	0	0	0	0	0	0
	H. influenzae Disease - Inv.	7	5	4	5	6	27
	Measles	0	0	0	0	0	0
	Mumps	0	0	0	0	0	0
	Pertussis	4	0	1	8	3	16
	Polio	0	0	0	0	0	0
	Rubella	0	0	0	0	0	0
	Shingles	4	0	2	10	8	24
	Tetanus	0	0	0	0	0	0
	VZ Infection, Unspecified	15	15	16	18	21	85
	Subtotal	36	22	23	43	40	164
Vectorborne	Anaplasmosis	0	0	0	1	1	2
	Babesiosis	0	0	0	0	0	0
	Chikungunya	0	0	0	0	0	0
	Chikungunya (Pre-2020)*	0	0	0	0	0	0
	Dengue Fever	0	1	0	0	0	1
	Dengue Fever (Pre-2020)*	0	0	0	0	0	0
	Ehrlichiosis*	0	0	0	0	0	0

Disease Group	Disease	2019	2020	2021	2022	2023	Total
Vectorborne	Ehrlichiosis, Anaplasma phagocytophilum (2009-2019)*	0	0	0	0	0	0
	Ehrlichiosis, Anaplasmosis Undetermined*	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia chaffeensis (2009-2019)*	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia ewingii (2009-2019)*	0	0	0	0	0	0
	Ehrlichiosis, Ehrlichia ewingii*	0	0	0	0	0	0
	Ehrlichiosis, all types	0	0	0	0	0	0
	Ehrlichiosis, human granulocytic*	0	0	0	0	0	0
	Ehrlichiosis, human monocytic*	0	0	0	0	0	0
	Ehrlichiosis, human other/undetermined (2009-2019)*	0	0	0	0	0	0
	Ehrlichiosis human, other, unsp*	0	0	0	0	0	0
	Encephalitis, California (Pre-2020)*	0	0	0	0	0	0
	Encephalitis, California Serogroup	0	0	0	0	1	1
	Encephalitis, Eastern Equine	0	1	0	0	0	1
	Encephalitis, Eastern Equine (Pre-2020)*	0	0	0	0	0	0
	Encephalitis, Powassan	0	0	0	0	0	0
	Encephalitis, Powassan (Pre-2020)*	0	0	0	0	0	0
	Encephalitis, St. Louis	0	0	0	0	0	0
	Encephalitis, St. Louis (Pre-2020)*	0	0	0	0	0	0
	Encephalitis, Western Equine	0	0	0	0	0	0
	Encephalitis, Western Equine (Pre-2020)*	0	0	0	0	0	0
	Lyme Disease	2	0	14	1	7	24
	Malaria	0	0	1	0	0	1
	Rickettsial Disease - Spotted Fever	0	1	0	0	0	1
	Rickettsial Disease - Spotted Fever (Pre-2020)*	0	0	0	0	0	0
	Rickettsial Disease - Typhus	0	0	0	0	0	0
	West Nile Virus	0	3	0	0	1	4

Disease Group	Disease	2019	2020	2021	2022	2023	Total
Vectorborne	West Nile Virus (Pre-2020)*	0	0	0	0	0	0
	Yellow Fever	0	0	0	0	0	0
	Yellow Fever (Pre-2020)*	0	0	0	0	0	0
	Zika	0	0	0	0	0	0
	Zika (Pre-2020)*	0	0	0	0	0	0
	Subtotal	2	6	15	2	10	35
Viral Hepatitis	Hepatitis A	0	0	0	0	1	1
	Hepatitis B, Acute	0	0	0	0	1	1
	Hepatitis B, Chronic	11	6	5	3	4	29
	Hepatitis B, Perinatal	0	0	0	0	0	0
	Hepatitis C, Acute	1	0	6	2	4	13
	Hepatitis C, Chronic	56	74	61	44	34	269
	Hepatitis C, Perinatal	0	0	0	0	0	0
	Hepatitis C, Unknown*	0	0	0	0	0	0
	Hepatitis D	0	0	0	0	0	0
	Hepatitis E	0	0	0	0	1	1
	Hepatitis Non A Non B	0	0	0	0	0	0
	Subtotal	68	80	72	49	45	314
Total		18707	12722	26999	29553	16278	104259