

**Table of Diseases ( Confirmed, Probable, Suspect) Comparing A Given Timeframe for Past 5 Years in  
Benzie and Leelanau County**

2019-2023

<b>Disease Group</b>	<b>Disease</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total</b>
AIDS/HIV	HIV/AIDS, Adult	0	0	1	1	3	5
<b>AIDS/HIV</b>	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>5</b>
COVID19/MIS	Multisystem Inflammatory Syndrome	0	0	1	0	0	1
COVID19/MIS	Novel Coronavirus COVID-19	0	1464	3782	3821	753	9820
<b>COVID19/MIS</b>	<b>Subtotal</b>	<b>0</b>	<b>1464</b>	<b>3783</b>	<b>3821</b>	<b>753</b>	<b>9821</b>
Foodborne	Campylobacter	3	3	11	8	13	38
Foodborne	Cryptosporidiosis	3	2	4	2	1	12
Foodborne	Giardiasis	2	0	2	1	1	6
Foodborne	Norovirus	16	0	0	22	2	40
Foodborne	Salmonellosis	7	6	6	5	8	32
Foodborne	Shiga toxin-producing Escherichia coli --(S	0	0	1	3	2	6
Foodborne	Shigellosis	0	0	1	1	1	3
Foodborne	Yersinia enteritis	0	1	2	7	1	11
<b>Foodborne</b>	<b>Subtotal</b>	<b>31</b>	<b>12</b>	<b>27</b>	<b>49</b>	<b>29</b>	<b>148</b>
Influenza	Flu Like Disease*	699	458	9	255	523	1944
Influenza	Influenza	7	9	14	142	76	248
Influenza	Respiratory Syncytial Virus	0	0	0	1	0	1
<b>Influenza</b>	<b>Subtotal</b>	<b>706</b>	<b>467</b>	<b>23</b>	<b>398</b>	<b>599</b>	<b>2193</b>
Meningitis	Meningitis - Aseptic	0	2	2	2	1	7
Meningitis	Meningitis - Bacterial Other	0	0	0	2	0	2
Meningitis	Streptococcus pneumoniae, Inv	0	6	2	1	5	14
<b>Meningitis</b>	<b>Subtotal</b>	<b>0</b>	<b>8</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>23</b>
Other	Blastomycosis	0	0	1	0	0	1
Other	CPO	0	0	0	1	1	2
Other	Candida auris	0	0	0	0	1	1
Other	Coccidioidomycosis	1	0	2	0	4	7
Other	Cryptococcosis	0	0	1	0	0	1
Other	Cyclosporiasis	0	0	1	1	0	2
Other	Gastrointestinal Illness	8	112	0	182	571	873
Other	Guillain-Barre Syndrome	0	0	1	0	0	1
Other	Head Lice	0	0	0	33	84	117
Other	Histoplasmosis	0	0	1	3	1	5
Other	Legionellosis	2	2	0	0	0	4
Other	Strep Throat	5	4	0	29	237	275

Other	Streptococcal Dis, Inv, Grp A	2	1	0	1	3	7
Other	Unusual Outbreak or Occurrence	7	0	1	5	2	15
Other	Vibriosis - Non Cholera	1	0	0	0	0	1
<b>Other</b>	<b>Subtotal</b>	<b>26</b>	<b>119</b>	<b>8</b>	<b>255</b>	<b>904</b>	<b>1312</b>
Rabies	Rabies Animal	1	0	0	0	0	1
Rabies	Rabies: Potential Exposure & PEP	9	10	11	5	11	46
Rabies	Rabies: Potential Exposure & PEP(Pre-201	2	0	0	0	0	2
<b>Rabies</b>	<b>Subtotal</b>	<b>12</b>	<b>10</b>	<b>11</b>	<b>5</b>	<b>11</b>	<b>49</b>
STD	Chlamydia (Genital)	66	43	68	55	50	282
STD	Gonorrhea	7	5	17	11	10	50
STD	Syphilis - Early Latent	0	2	0	0	0	2
STD	Syphilis - Primary	0	0	0	0	1	1
STD	Syphilis - Unknown Duration or Late	0	1	2	0	2	5
<b>STD</b>	<b>Subtotal</b>	<b>73</b>	<b>51</b>	<b>87</b>	<b>66</b>	<b>63</b>	<b>340</b>
Tuberculosis	Latent Tuberculosis Infection	1	1	0	0	6	8
Tuberculosis	Nontuberculous Mycobacterium	3	1	1	4	2	11
Tuberculosis	Tuberculosis	0	1	0	0	0	1
<b>Tuberculosis</b>	<b>Subtotal</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>20</b>
VPD	Chickenpox (Varicella)	1	0	1	2	1	5
VPD	H. influenzae Disease - Inv.	0	1	1	2	2	6
VPD	Pertussis	17	0	0	0	1	18
VPD	VZ Infection, Unspecified	8	1	5	1	3	18
<b>VPD</b>	<b>Subtotal</b>	<b>26</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>7</b>	<b>47</b>
Vectorborne	Babesiosis	0	0	0	1	1	2
Vectorborne	Dengue Fever	0	0	0	0	1	1
Vectorborne	Dengue Fever (Pre-2020)*	1	0	0	0	0	1
Vectorborne	Ehrlichiosis, Anaplasma phagocytophilum	0	0	6	6	5	17
Vectorborne	Ehrlichiosis, Ehrlichia chaffeensis	0	0	1	0	0	1
Vectorborne	Lyme Disease	11	18	49	32	50	160
Vectorborne	West Nile Virus	0	0	0	0	1	1
<b>Vectorborne</b>	<b>Subtotal</b>	<b>12</b>	<b>18</b>	<b>56</b>	<b>39</b>	<b>58</b>	<b>183</b>
Viral Hepatitis	Hepatitis B, Chronic	1	0	0	1	1	3
Viral Hepatitis	Hepatitis C, Chronic	21	5	8	6	6	46
<b>Viral Hepatitis</b>	<b>Subtotal</b>	<b>22</b>	<b>5</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>49</b>
	<b>Total</b>	<b>912</b>	<b>2159</b>	<b>4016</b>	<b>4655</b>	<b>2448</b>	<b>14190</b>