JULY 2023

The EpiGram is a monthly publication of the Stark County Reportable and Emerging Disease Network (REDNET). It contains a summary of provisional communicable disease reports and other key public health indicators, with summary tables for each of the four local health department jurisdictions. Some reportable conditions may be under investigation, and, at any given time, data may fluctuate from month to month for a specific category. If you have any questions, please contact Julianna Smith at 330.451.1650 or smithj@starkhealth.org, Cassie



any questions, please contact Julianna Smith at 330.451.1650 or smithj@starkhealth.org, Cassie Johnson at 330.451.1688 or johnsonc@starkhealth.org or Kaelyn Boyd at 234.458.5135 or kboyd@cantonhealth.org.

Monthly Highlight: Campylobacteriosis

Campylobacteriosis is an illness caused by a bacteria belonging to the genus *Campylobacter*. *Campylobacter* bacteria enter the body via contaminated food and water, and only a very small amount is required to cause infection. Most infections are caused by eating raw or undercooked poultry, but can also be contracted from contact with animals and by drinking untreated water. *Campylobacter* does not usually spread from person to person. Most people recover without the use of antibiotics, but those 65 years or older, pregnant women, and people with weakened immune systems may need antibiotics due to risk of severe illness. The incubation period ranges from 1-10 days, but more commonly 2-5 days; however, *Campylobacter* can be found in stool for about two to seven weeks *post-infection* in the absence of antibiotics, which most do not use.

Symptoms include diarrhea (often bloody), fever, stomach cramps, nausea and vomiting. These symptoms usually last around 2-5 days after ingestion and last about 1 week. It is important to thoroughly cook any meat, especially poultry, to help prevent the spread of *Campylobacter*



and to avoid cross-contamination between foods. Additionally, people should avoid drinking unpasteurized milk, drinking or swimming in untreated water and should make sure they wash their hands after contact with animals. If a person who is sick with campylobacteriosis attends or works in a sensitive occupation, they will need to be excluded from setting until diarrhea has ceased. If a person's job specifically includes food handling, which can be in a restaurant, school or healthcare facility, they may only return to work when diarrhea has ceased and either they have finished 48 hours of effective antimicrobial therapy or they have had two consecutive follow-up stools specimens negative for *Campylobacter*.

A majority of cases occur from July through October, which may be due to the increase in recreational water contact. Compared to 38 cases by July 2022, there have been 50 cases so far in 2023 in Stark County. In all of 2022, there were 71 cases.

For more information:

Campylobacteriosis | Ohio Department of Health Campylobacter (Campylobacteriosis) | Campylobacter | CDC

Table 1: Select Vital Statistics for Stark County									
July 2023 YTD 2023 2022									
Live Births 297 2192 3,85									
Births to Teens	18	119	183						
Deaths	337	2646	4,807						
* Birth and death data are preliminary.									

Table 2: Stark County Crude Birth Rate and Death Rates

		•			
	2018	2019	2020	2021*	2022*
Birth	10.9	11.0	10.5	10.5	10.3
Death	11.8	12.0	14.1	14.5	12.8

*Source: Data Ohio. Rates are per 1,000 population. 2021 and 2022 data are preliminary.

Table 3: Summary of Air Quality Index, Pollen, and Mold Counts for Stark County, Ohio, including historical data.

			July 202	3	August 2022					
	Monthly High	Monthly Low	Monthly Median	Counts in highest reported health risk category	Monthly High	Monthly Low	Monthly Median	Counts in highest reported health risk category		
Pollen Count	15	2	11	N/A	97	3	14	N/A		
Mold Count	4,100	900	2,300	N/A	12,200	3,200	5,000	N/A		
Air Quality Index	153	32	58	Unhealthy for Sensitive Groups (1)	61	26	43	Moderate (4)		

**See the following websites for updated Air Quality Index and mold index terminology and color coding: http://www.airnow.gov/index.cfm?action=aqibasics.aqi https://pollen.aaaai.org/#/pages/reading-the-levels. Data source for this table is the Air Quality Division of the Canton City Health Department.

Invicdictional Summary of Salact	Alliance		Canton		Massillon		Stark			
Reportable Conditions in Stark County			Ci	tv	City		County		All Depa	artments
OH (Provisional Data)								VTD		
	July	TID	July	TD	July	YID	July	YID	July	YID
Campylobacteriosis	0	2	4	12	3	6	6	30	13	50
Chiamydia infection	16	86	/6	4/1	19	92	12	350	183	999
COVID-19	6	348	27	847	16	356	151	2862	200	4413
CP-CRE	0	0	U	5	U	5	0	12	0	22
Cryptosporidiosis	0	1	0	0	0	1	0	8	0	10
Cyclosporiasis	0	0	3	3	0	0	0	1	3	4
E. coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	0	0	0	1	1	2	3	9	4	12
Giardiasis	0	1	3	3	1	1	0	2	4	7
Gonococcal infection	3	25	31	220	5	34	15	98	54	377
Haemophilus influenzae (invasive disease)	0	0	0	0	0	1	0	7	0	8
Hepatitis B (including delta) - acute	0	0	0	1	0	0	2	2	2	3
Hepatitis B (including delta) - chronic	0	0	0	4	2	3	1	9	3	16
Hepatitis C - acute	0	0	0	1	0	0	0	1	0	2
Hepatitis C - chronic	1	13	8	45	3	15	7	27	19	100
Hepatitis C - Perinatal Infection	0	0	0	0	0	0	0	1	0	1
Hepatitis E	0	0	0	0	0	0	0	1	0	1
Influenza-associated hospitalization	0	4	0	27	0	9	0	60	0	100
Legionellosis	0	0	2	2	0	0	2	5	4	7
Listeriosis	0	0	0	0	0	0	0	1	0	1
Lyme Disease	1	1	1	1	0	3	14	27	16	32
Meningitis - aseptic/viral	0	0	0	4	0	0	0	4	0	8
Meningitis - bacterial (Not N. meningitidis)	0	0	0	1	0	0	0	0	0	1
Mumps	0	0	0	0	0	1	0	0	0	1
Pertussis	0	0	0	0	0	0	0	3	0	3
Salmonellosis	0	1	1	4	2	4	9	23	12	32
Shigellosis	0	0	2	3	0	0	0	4	2	7
Streptococcal - Group A -invasive	1	5	1	7	0	0	2	23	4	35
Streptococcal - Group B - in newborn	0	0	0	0	0	0	0	1	0	1
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non- resistant	2	3	4	7	0	2	0	13	6	25
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	0	0	0	2	0	0	0	1	0	3
Syphilis, Total	0	3	3	36	0	8	3	23	6	70
Syphilis, Primary, Secondary and Early	0	2	2	20	0	4	2	17	C	E1
Latent	U	2	3	20	U	4	3	1/	σ	21
Syphilis, Congenital	0	0	0	1	0	0	0	0	0	1
Toxic shock syndrome (TSS)	0	0	0	0	0	0	0	1	0	1
Tuberculosis	0	0	0	0	0	1	0	1	0	2
Varicella	0	0	0	3	0	1	0	2	0	6
Vibriosis (not cholera)	0	0	0	0	0	0	2	2	2	2
Yersiniosis	0	0	0	2	0	2	0	4	0	8
Total	30	493	166	1712	52	547	289	3618	537	6370

Source: Ohio Disease Reporting System, downloaded 8/15/2023.









Campylobacteriosis 13 9 50 38 71 7.0.0 18.83 Charydia 133 142 999 950 15.2 1692.8 455.4 CP-RE 0 2 22 14 22 15.2 45.9 Corociclioidomycois 0 3 10 10 18 22.0 7.6 Cyptosporidois 0 3 10 10 18 22.0 7.6 Cyptosporiasis 3 1 4 1 1 4.2 1.3 Chrishig Toxin-Producing (CirShi)R toxinShi 4 0 12 5 10 11.8 2.3 Genorrhea 54 67 377 456 767 715.0 192.38 Heamophilus influenzae, Invasive 0 1 8 6 12 5.2 1.40 Hepatitis Acute 2 0 3 1 2 5.2 1.40 Hepatitis C, Chronic 19	Summary Table of Select Reportable Conditions Reported in the Previous 5 years within Stark County, OH (Provisional Data)	July 2023	July 2022	YTD 2023	YTD 2022	All of 2022	5 Year Annual Average	Rate
Chamydia 183 142 999 950 1672 1592.8 455.4 CP-CRE 0 1 0 2 2 14 22 15.2 4.09 Corcidioidomycosis 0 1 0 2 2 0.6 0.16 COVID-19 200 2481 4413 23149 32266 19153.0 5153.29 Cryptosporidosis 3 1 4 1 1 4.2 1.3 Excolf, Shiga Toxin-Producing (0157:H7, Not 0157, Unknow Servipe) 4 0 12 5 10 11.8 3.17 Giardiasis 4 1 7 2 7 10.8 2.91 Giardiasis 4 1 7 2 7 10.8 2.91 Giardiasis 4 1 8 6 12 6.8 1.83 Hepatitis f, Acute 0 1 8 6 12 6.8 1.83 Hepatitis C, Acute<	Campylobacteriosis	13	9	50	38	71	70.0	18.83
CP-CRE 0 2 22 14 22 15.2 4.09 Coccidioidomycosis 0 1 0 2 2 0.6 0.16 COVID-19 200 2481 4413 23149 32266 19153.0 5153.29 Cryptosporidiosis 0 0 0 1 1 4.2 1.13 Exclinitionis-Enricha chaffeensis 0 0 0 1 1 0.2 0.5 E. coll, Shiga Toxin-Producing (DT5):H7, Not 0157, Unknow Serotype) 4 0 12 5 10 11.8 3.17 Genorrhea 54 67 377 456 767 715.0 192.38 Heemphilus influenzae, invasive 0 1 8 6 12 5.8 7 7.0 1.88 Hepatitis C, Chronic 19 14 100 118 185 223.6 63.39 Hepatitis C, Chronic 19 14 100 11 1 0.4	Chlamydia	183	142	999	950	1672	1692.8	455.46
Coccidiodomycosis 0 1 0 2 2 0.6 0.153.0 COVID-19 200 2481 4418 23149 32266 1915.0.0 5153.29 Cryptosporials 3 1 4 1 1 4.2 1.3 Ehrlichiosis-Ehrlicha chaffeensis 0 0 0 1 1 4.2 0.3 E. coll, Singa Toxin-Producing (0157:H7, Not 0157, Unknown Serv(pe) 4 0 12 5 10 111.8 3.17 Giardiasis 4 1 7 2.2 7 10.8 2.91 Gonorrhea 54 67 37.7 456 767 715.0 192.38 Heapatitis B, Acute 2 0 3 1 2 6.8 133 Heapatitis C, Acute 0 0 2 5 7 7.0 1.88 Hepatitis C, Acute 0 0 1 1 1 0.4 0.22 Influenzassocia	CP-CRE	0	2	22	14	22	15.2	4.09
COVID-19 200 2481 4413 23149 32266 19153.0 5153.29 Cryptosporiasis 3 1 4 1 1 4.2 1.13 Ehrlichiosis-Enricha chaffeensis 0 0 0 1 1 0.2 0.05 E. coli, Shig Torik-Producing (DST-H7, Not D157, Unknown Serotype) 4 0 12 5 10 11.8 3.17 Gonorrhea 54 67 377 456 767 715.0 192.38 Haemophilus influenze, Invasive 0 1 8 6 12 6.8 183 Hepatitis B, Chronic 19 14 100 118 185 23.6 6.33 Hepatitis C, Chronic 19 14 100 112 12.2 34.6 90.33 Legionellosis 4 3 7 18 28 27.8 7.80 Hepatitis C, Chronic 19 14 100 11 1 2.3.6 6.33	Coccidioidomycosis	0	1	0	2	2	0.6	0.16
Cryptosporidiosis 0 3 10 10 18 27.0 7.26 Cyclosporiasis 3 1 4 1 1 4.2 1.33 Er.oll, Shiga Toxin-Producing (0157/H7, Not 0157, Unknown Serveype) 4 0 12 5 10 11.8 3.17 Giardiasis 4 1 7 2 7 10.8 2.91 Giardiasis 4 1 7 2 7 10.8 2.91 Ganorrhea 54 67 77 75.0 192.38 1.92.38 Heamophilus influenzae, Invasive 0 1 8 6 12 5.8 1.83 Hepatitis C, Chronic 3 2 16 17 2 7.0 1.88 Hepatitis C, Chronic 19 14 100 118 185 235.6 63.33 Hepatitis C, Chronic 0 0 1 1 1 1 0.4 322 1.84 3.04	COVID-19	200	2481	4413	23149	32266	19153.0	5153.29
Cyclosporiasis 3 1 4 1 1 4.2 1.13 Brikichiosis-Ehricha chaffensis 0 0 0 1 1 0.2 0.05 E. coli, Shiga Toxin-Producing (0157:H7, Not 0157, Urknown Serotype) 4 0 12 5 10 11.8 3.17 Gonorhea 54 67 377 456 767 715.0 192.38 Haemophilus influenze, Invasive 0 1 8 6 12 5.2 1.40 Hepattits R, Chronic 3 2 16 17 29 36.0 9.59 Hepattits C, Chronic 19 14 100 118 185 235.6 63.39 Hepattits C, Chronic 19 14 100 112 3 1.2 0.39 Legionellosis 4 3 7 18 28 27.8 7.8 Legionellosis 0 0 1 1 2.6 5.54 Meningitis, Ase	Cryptosporidiosis	0	3	10	10	18	27.0	7.26
Ehrlichiosis-Ehrlicha chaffeensis00110.20.5E. coli, Shiga Toxin-Producing (057:H7, Not O157)401251011.83.17Giardiasis4172710.82.91Giardiasis5467377456767715.0132.38Heamophilus influenze, Invasive0186125.81.83Hepatitis B, Chronic3216172936.09.69Hepatitis C, Acute00101110.80.23Hepatitis C, Chronic191410011818223.663.39Hepatitis C, Fornic19141001110.80.22Influenza-associated hospitalization00101131.20.34.6Jonadi elegionellosis437182822.46.03Meningtis, Aseptic04891420.65.54Meningtis, Aseptic04891420.65.54Meningtis, Aseptic001112.00.54Meningtis, Aseptic001110.60.54Meningtis, Aseptic001001.42.00.54Meningtis, Aseptic001110.60.16Meningtis, Aseptic<	Cyclosporiasis	3	1	4	1	1	4.2	1.13
E. coli, Shiga Toxin-Producing (0157:H7, Not 0157, Unknown Serotype) 4 0 12 5 10 11.8 3.17 Giardiasis 4 1 7 2 7 10.8 2.91 Gonorrhea 54 67 377 456 767 715.0 192.38 Hemothius filtenzae, invasive 0 1 8 6 12 5.2 1.40 Hepatitis B, Chronic 3 2 16 17 29 36.0 9.69 Hepatitis C, Cronic 19 14 100 118 185 235.6 63.39 Hepatitis C, Perinat Infection 0 0 1 1 1 0.8 0.22 Influenza-associated hospitalization 0 0 1 1 3 1.2 0.32 Legionellosis 0 0 1 1 3 1.2 0.32 Influenza-associated hospitalization 0 0 1 1 3 1.2 0.32	Ehrlichiosis-Ehrlicha chaffeensis	0	0	0	1	1	0.2	0.05
Giardiasis4172710.8.2.91Gonornhea5467377456767715.0192.38Haemophilus influenza , Invasive0186126.81.83Hepatitis B, Acute203125.21.40Hepatitis C, Chronic3216172936.09.69Hepatitis C, Chronic1914100118185235.663.39Hepatitis C, Chronic1914100112327334.690.03Idejonellosis437182827.87.48Legionellosis001131.20.32Itsteriosis001131.20.32Meningitis, Aseptic000112.0.65.54Meningitis, Aseptic000112.00.54Mis-C associated with COVID-19000111.20.55Mis-C associated with COVID-1900111.20.54Mis-C associated with COVID-1900111.20.55Spatted Ferver Rickettisois00111.20.55Spatted Ferver Rickettisois00111.20.55Spatted Ferver Rickettisois00111.30.3 <td>E. coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)</td> <td>4</td> <td>0</td> <td>12</td> <td>5</td> <td>10</td> <td>11.8</td> <td>3.17</td>	E. coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	4	0	12	5	10	11.8	3.17
Genorrhea 54 67 377 456 767 715.0 192.38 Haemophilus influenzae, invasive 0 1 8 6 12 6.8 1.83 Hepatitis B, Acute 2 0 3 1 2 5.2 1.40 Hepatitis C, Acute 0 0 16 17 29 36.0 9.69 Hepatitis C, Acute 0 0 14 100 118 185 235.6 63.39 Hepatitis C, Chronic 19 14 100 112 327 334.66 90.03 Influenza-associated hospitalization 0 0 100 11 1 0.82 22.4 60.3 Listeriosis 0 0 1 1 3 1.2 0.32 Meningtits, Aseptic 0 4 8 9 1.4 20.6 5.54 Meningtits, Other Bacterial 0 0 1 1 1.02 0.54	Giardiasis	4	1	7	2	7	10.8	2.91
Haemophilus influenzae, Invasive 0 1 8 6 12 6.8 1.83 Hepattits B, Acute 2 0 3 1 2 5.2 1.40 Hepattits B, Chronic 3 2 16 17 29 36.0 9.69 Hepattits C, Acute 0 0 2 5 7 7.0 1.88 Hepattits C, Crinical Infection 0 0 1 1 1.85 235.6 63.39 Hepattits C, Perinatal Infection 0 0 100 112 327 334.6 90.03 Legionellosis 4 3 7 18 28 27.8 7.48 Lyme Disease 16 4 32 15 28 22.4 6.03 Malaria 0 0 1 1 3 1.2 0.32 Meningitis, Aseptic 0 4 8 9 14 2.0.6 5.54 Meningitis, Other Bacterial	Gonorrhea	54	67	377	456	767	715.0	192.38
Hepatitis B, Acute203125.21.40Hepatitis C, Chronic3216172936.09.69Hepatitis C, Acute002577.01.88Hepatitis C, Chronic1914100118185235.663.39Hepatitis C, Perinatal Infection0010112327334.690.03Influenza-associated hospitalization00101131.20.32Ligionellosis437182827.87.48Malaria001131.20.32Meningitis, Aseptic0001282.46.03Meningitis, Other Bacterial000112.00.54Meningitis, Other Bacterial000112.00.54Meningitis, Other Bacterial001112.00.54Minder Mingitis, Other Bacterial001112.00.54Meningitis, Other Bacterial001112.00.54Meningitis, Other Bacterial001111.20.54Minops001111.00.11.11Mono01100111.20.55Signotic Alise Ase	Haemophilus influenzae, Invasive	0	1	8	6	12	6.8	1.83
Hepatitis b, Chronic3216172936.09.69Hepatitis C, Chronic1914100118185235.66.3.31Hepatitis C, Chronic001110.80.22Influenza-associated hospitalization00112327334.690.03Legionellosis437182827.87.48Listeriosis001131.20.32Meningitis, Aseptic16432152822.46.03Meningitis, Aseptic000110.20.54Meningitis, Aseptic000110.20.54Meningitis, Aseptic00111.20.54Meningitis, Aseptic00111.20.54Meningitis, Chronic1100111.60.54Meningitis, Chronic010011.60.54Meningitis, Chro Bacterial00111.60.54MiS-C associated with COVID-19000111.20.8Mumps001110.60.111.61.227Shigellosis12732294745.61.227Shigellosis12732132015.44.14	Hepatitis B, Acute	2	0	3	1	2	5.2	1.40
Hepatitis C, Acute002577.01.88Hepatitis C, Chronic1914100118185225.663.39Hepatitis C, Perincial Infection001112327334.690.03Influenza-associated hospitalization00100112327334.690.03Legionellosis437182827.87.48Influenza-associated hospitalization001131.20.32Listeriosis001152822.46.03Meningtis, Aseptic000000.545.4Meningtis, Aseptic000000.545.4Meningtis, Other Bacterial00001100.54Mils-Cassociated with COVID-19001112.00.54Mils-Cassociated with COVID-19001110.60.12Shalmenelosis127324745.61.27Shalmenelosis127321313.23.55Spotted Fever RicketSiosis001110.30.3Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group A, Invasive612110.20.05Streptococcal	Hepatitis B, Chronic	3	2	16	17	29	36.0	9.69
Hepatitis C, Chronic 19 14 100 118 185 235.6 63.39 Hepatitis C - Perinatal Infection 0 0 1 1 1 0.8 0.22 Influenza-ssociated hospitalization 0 0 10 112 327 334.6 90.03 Legionellosis 4 3 7 18 28 27.8 7.48 Listeriosis 0 0 1 1 3 1.2 0.32 Malaria 0 0 0 1 28 22.4 6.03 Meningtits, Aseptic 0 4 8 9 14 20.6 5.54 Meningtits, Other Bacterial 0 0 1 1 1 2.0 0.54 Mis-C associated with COVID-19 0 0 1 1 1 2.0 0.4 0.11 Pertussis 0 0 1 1 0 0 1.2 1.2 3.55	Hepatitis C, Acute	0	0	2	5	7	7.0	1.88
Hepatitis C - Perinatal Infection00110.80.22Influenza-associated hospitalization00100112327334.690.03Legionellosis001131.20.32Listeriosis001131.20.32Lyme Disease16432152822.46.03Malaria000120.40.11Meningitis, Aseptic04891420.65.54Meningitis, Other Bacterial001110.20.05Meningitis, Other Bacterial001112.00.54Mox0100112.00.54Meningitis, Other Bacterial001181.60.43MIS-C associated with COVID-19000553.20.86Mumps001000.40.111.10.60.16Salmonellosis12732294745.612.27Shigellosis127321313.23.55153.551513.23.55Spotted Fever Rickettsiosis00110.30.383.81513.213.82.55Streptococcal Dis, Group A, Invasive41135 <t< td=""><td>Hepatitis C, Chronic</td><td>19</td><td>14</td><td>100</td><td>118</td><td>185</td><td>235.6</td><td>63.39</td></t<>	Hepatitis C, Chronic	19	14	100	118	185	235.6	63.39
Influenza-associated hospitalization00100112327334.690.03Legionellosis437182827.87.48Listeriosis0001131.20.32Lyme Disease16432152822.46.03Malaria0001200.40.11Meningitis, Aseptic04891420.65.54Meningicocal disease- Neisseria meningitidi00110.20.54Meningicocal disease- Neisseria meningitidi00110.20.54Meningitis, Other Bacterial00110.20.54MiS-C associated with COVID-19001100.40.11Mmps001553.20.86MIS-C associated with COVID-1900100.40.11Shigellosis12732294745.612.27Shigellosis000110.60.1613.23.55Spotted Fever Rickettsiosis000110.20.05Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group A, Invasive6351478441.43.07Streptococcus pneumoniae - inv a	Hepatitis C - Perinatal Infection	0	0	1	1	1	0.8	0.22
Legionellosis44377182827.87.48Listeriosis00131.20.32Lyme Diseses10010152822.46.03Malaria0010120.40.11Meningitis, Aseptic04891420.65.54Meningito, Mesptic04891420.65.54Meningito, Other Bacterial00112.00.54MisCassociated with COVID-1900112.00.8MisCassociated with COVID-1900100.00.40.11Mumps010000.40.110.120.8MisPertussis001000.40.110.110.120.5Salmonellosis12732294745.612.270.550.130.60.160.11Streptococcal Dis, Group A, Invasive4135132015.40.150.150.150.050.15 <td>Influenza-associated hospitalization</td> <td>0</td> <td>0</td> <td>100</td> <td>112</td> <td>327</td> <td>334.6</td> <td>90.03</td>	Influenza-associated hospitalization	0	0	100	112	327	334.6	90.03
Listeriosis001131.20.32Lyme Disease16432152822.46.03Malaria000120.40.11Meningitis, Aseptic048891420.65.54Meningitis, Other Bacterial00011.0.20.05Meningitis, Other Bacterial0011.12.00.54MoxMpox001881.60.43MIS-C associated with COVID-19000553.20.86MIS-C associated with COVID-19001000.40.11Pertussis001000.40.11Pertussis1227761313.23.55Shigellosis227761313.23.55Spotted Fever Rickettsiosis00110.30.38Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, In Newborn61122020.05.38Streptococcal Dis, Group B, In Memborn635147.30.73.38Streptococcal Dis, Group B, In Newborn635141.411.4Streptococcal bis, Stroup B, In Memborn635142.20	Legionellosis	4	3	7	18	28	27.8	7.48
Lyme Disease 16 4 32 15 28 22.4 6.03 Malaria 0 0 0 1 2 0.4 0.11 Meningcoccal disease-Neisseria meningitidis 0 0 0 14 20.6 0.55 Meningcoccal disease-Neisseria meningitidis 0 0 0 1 1 2.0 0.54 Meningcoccal disease-Neisseria meningitidis 0 0 1 1 2.0 0.54 Meningitis, Other Bacterial 0 0 1 1 1 2.0 0.54 Meningitis, Other Bacterial 0 0 0 1 1 2.0 0.5 Miscociated with COVID-19 0 0 0 1 0 0.4 0.11 Mumps 0 0 13 10 0.4 0.12 1.2 Salmonellosis 12 7 32 29 47 45.6 1.2.7 Shigellosis Group A, Invasive 4 </td <td>Listeriosis</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>3</td> <td>1.2</td> <td>0.32</td>	Listeriosis	0	0	1	1	3	1.2	0.32
Malaria00120.40.11Meningitis, Aseptic00448891420.65.54Meningococal disease- Neisseria meningitidis00010.20.54Meningitis, Other Bacterial00110.20.54Mpox01110.20.54Musc0.001181.60.43MIS-C associated with COVID-1900055.53.20.86Mumps001000.40.110.54Meningitis, Shigellosis003000.45.87Salmonellosis12732294745.612.27Shigellosis12732294745.612.77Shigellosis00110.60.160.16Streptococcal Dis, Group A, Invasive4103132015.44.14Streptococcal Dis, Group B, in Newborn00111.0.20.05Streptococcal Dis, Group B, in Newborn001183.07Streptococcal bneumoniae - inv antibiotic resistant / intermediate64706211357.65.50Streptococcal pneumoniae - inv antibiotic resistant/intermediate6351478441.411.14Streptococcus pneum	Lyme Disease	16	4	32	15	28	22.4	6.03
Meningitis, Aseptic04891420.65.54Meningococcal disease- Neisseria meningitiditis00010.20.05Meningitis, Other Bacterial0010112.00.54Mpox010112.00.54Mis-C associated with COVID-19000553.20.86Mumps001000.40.11Pertussis0030021.85.87Salmonellosis12732294745.612.27Shigellosis22761313.23.55Spotted Fever Rickettsiosis00110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, in Newborn00110.30.38Streptococcal Dis, Group B, in Newborn6125122020.05.38Streptococcal Dix, Group B, in Newborn00110.30.383.37Streptococcal Dix, Group B, in Newborn023121811.43.07Streptococcal Dix, Group B, in Newborn01110.30.38Streptococcal Dix, Group A, Invasive6351478441.411.14Stre	Malaria	0	0	0	1	2	0.4	0.11
Meningococcal disease- Neisseria meningitidis000010.20.05Meningitis, Other Bacterial001112.00.54Mpox010181.60.43MlS-C associated with COVID-1900053.20.86Mumps001000.4.40.11Pertussis0030021.85.87Salmonellosis12732294745.612.27Shigellosis22761313.23.55Spotted Fever Rickettsiosis00110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal toxic shock syndrome (STSS)00010.20.05Streptococcus pneumoniae - inv antibiotic resistant/intermediate0125122020.05.38Streptococcus pneumo - inv antibiotic resistant/intermediate64706211357.615.50Syphilis, Primary, Secondary and Early Latent Syphilis, Primary, Secondary and Early Latent 46351478441.411.14Syphilis, Congenital00100.00.000.000.000.00Tuberculosis001000.43.390.44 <td>Meningitis, Aseptic</td> <td>0</td> <td>4</td> <td>8</td> <td>9</td> <td>14</td> <td>20.6</td> <td>5.54</td>	Meningitis, Aseptic	0	4	8	9	14	20.6	5.54
Meningitis, Other Bacterial001112.00.54Mpox010181.60.43MIS-C associated with COVID-19000553.20.86Mumps0003002.18.70.57Pertussis003002.1.85.87Salmonellosis12732294745.612.27Shigellosis22761313.23.55Spotted Fever Rickettsiosis000110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, in Newborn001110.30.38Streptococcal Dis, Group A, Invasive4125122020.05.38Streptococcal Dis, Group B, in Newborn0000113.07Streptococcal Dis, Group B, in Newborn0000113.323.35Streptococcal Dis, Group A, Invasive4125122020.05.38Streptococcal Dis, Group A, Invasive0000113.7615.50Streptococcal Dis, Group A, Invasive001113.073.38Streptococcal Dis, Group A, Invasive01	Meningococcal disease- Neisseria meningititdis	0	0	0	0	1	0.2	0.05
Mpox010181.60.43MIS-C associated with COVID-19000553.20.86Mumps001000.40.11Pertussis0030021.85.87Salmonellosis12732294745.612.77Shigellosis22761313.23.55Spotted Fever Rickettsiosis00110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, in Newborn00110.30.38Streptococcal toxic shock syndrome (STSS)000110.20.05Streptococcus pneumo-inv antibiotic resistance unknown or non-resistant6125122020.05.38Streptococcus pneumo-inv antibiotic resistant/intermediate6351478441.411.14Syphilis, Orden J and Early Latent6351478441.411.14Syphilis, Congenital001220.60.16Toxic shock syndrome (TSS)001000.00.00Syphilis, Congenital6351478441.411.14Syphilis, Congenital001220.6<	Meningitis, Other Bacterial	0	0	1	1	1	2.0	0.54
MIS-C associated with COVID-19000553.20.86Mumps001000.40.11Pertussis0030021.85.87Salmonellosis12732294745.612.27Shigellosis22761313.23.55Spotted Fever Rickettsiosis00110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, in Newborn00110.30.38Streptococcal toxic shock syndrome (STSS)000110.20.05Streptococcus pneumoniae - inv antibiotic resistant/intermediate6125122020.05.38Streptococcus pneumo - inv antibiotic resistant/intermediate6351478441.411.14Syphilis, Primary, Secondary and Early Latent6351478441.411.14Syphilis, Congenital001000.000.000.00Tuberculosis002001.60.433.39Vibriosis - other (not cholera)20201.63.393.44Vibriosis - other (not cholera)2011.80.48	Мрох	0	1	0	1	8	1.6	0.43
Mumps001000.40.11Pertussis0030021.85.87Salmonellosis12732294745.612.27Shigellosis22761313.23.55Spotted Fever Rickettsiosis00110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, in Newborn00110.30.38Streptococcal toxic shock syndrome (STSS)00010.20.05Streptococcus pneumoniae - inv antibiotic resistant unknown or non-resistant6125122020.05.38Streptococcus pneumo - inv antibiotic resistant/intermediate6351478441.411.14Syphilis, Primary, Secondary and Early Latent6351478441.411.14Syphilis, Congenital00100.00.000.00Tuberculosis002001.60.33Varicella002011.80.48Vibriosis - other (not cholera)202011.35Streptococus pneumo-instructure6351478441.411.14Streptococus pneumo-instructure635147 <td>MIS-C associated with COVID-19</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td> <td>5</td> <td>3.2</td> <td>0.86</td>	MIS-C associated with COVID-19	0	0	0	5	5	3.2	0.86
Pertussis0030021.85.87Salmonellosis12732294745.612.27Shigellosis22761313.23.55Spotted Fever Rickettsiosis000110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, in Newborn00110.30.38Streptococcal toxic shock syndrome (STSS)000110.20.05Streptococcus pneumoniae - inv antibiotic resistance unknown or non-resistant6125122020.05.38Streptococcus pneumo - inv antibiotic resistant/intermediate64706211357.615.50Syphilis, Primary, Secondary and Early Latent6351478441.411.14Styphilis, Orgenital001000.000.00Toxic shock syndrome (TSS)002000.60.160.33Syphilis, Primary, Secondary and Early Latent6351478441.411.14Streptocock syndrome (TSS)002000.60.64Toxic shock syndrome (TSS)002412.63.39Wibriosis - other (not cholera)2011.80.48 <t< td=""><td>Mumps</td><td>0</td><td>0</td><td>1</td><td>0</td><td>0</td><td>0.4</td><td>0.11</td></t<>	Mumps	0	0	1	0	0	0.4	0.11
Salmonellosis12732294745.612.27Shigellosis22761313.23.55Spotted Fever Rickettsiosis000110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, in Newborn001110.30.38Streptococcal toxic shock syndrome (STSS)000110.20.05Streptococcus pneumoniae - inv antibiotic resistance unknown or non-resistant6125122020.05.38Streptococcus pneumo- inv antibiotic resistant/intermediate023121811.43.07Streptococcus pneumo - inv antibiotic resistant/intermediate64706211357.615.50Syphilis, Total64706211357.615.50Syphilis, Congenital001220.60.16Toxic shock syndrome (TSS)00100.000.000.00Tuberculosis002001.60.43Varicella0062412.63.39Vibriosis - other (not cholera)202011.80.48Vibriosis - other (not cholera)20255.01.35 <td>Pertussis</td> <td>0</td> <td>0</td> <td>3</td> <td>0</td> <td>0</td> <td>21.8</td> <td>5.87</td>	Pertussis	0	0	3	0	0	21.8	5.87
Shigellosis22761313.23.55Spotted Fever Rickettsiosis000110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, in Newborn001110.30.38Streptococcal toxic shock syndrome (STSS)000010.20.05Streptococcus pneumoniae - inv antibiotic resistance unknown or non-resistant6125122020.05.38Streptococcus pneumo - inv antibiotic resistant/intermediate023121811.43.07Streptococcus pneumo - inv antibiotic resistant/intermediate64706211357.615.50Syphilis, Primary, Secondary and Early Latent6351478441.411.14Syphilis, Congenital00100.00.000.00Toxic shock syndrome (TSS)00100.00.000.03Varicella002001.60.43Vibriosis - other (not cholera)202011.80.48Yersiniosis018555.01.35	Salmonellosis	12	7	32	29	47	45.6	12.27
Spotted Fever Rickettsiosis000110.60.16Streptococcal Dis, Group A, Invasive4135132015.44.14Streptococcal Dis, Group B, in Newborn001110.30.38Streptococcal toxic shock syndrome (STSS)000010.20.05Streptococcus pneumoniae - inv antibiotic resistance unknown or non-resistant6125122020.05.38Streptococcus pneumo - inv antibiotic resistant/intermediate023121811.43.07Streptococcus pneumo - inv antibiotic resistant/intermediate64706211357.615.50Syphilis, Total64706211357.615.501.1411.14Syphilis, Congenital001220.60.16Toxic shock syndrome (TSS)001000.000.00Toxic shock syndrome (TSS)00100.00.000.00Tuberculosis002011.60.430.43Vibriosis - other (not cholera)202011.80.48Yersiniosis018555.01.35	Shigellosis	2	2	7	6	13	13.2	3.55
Streptococcal Dis, Group A, Invasive 4 1 35 13 20 15.4 4.14 Streptococcal Dis, Group B, in Newborn 0 0 1 1 1 0.38 0.38 Streptococcal toxic shock syndrome (STSS) 0 0 0 0 1 0.2 0.05 Streptococcus pneumoniae - inv antibiotic resistance unknown or non-resistant 6 1 25 12 20 20.0 5.38 Streptococcus pneumo - inv antibiotic resistant/intermediate 0 2 3 12 18 11.4 3.07 Syphilis, Total 6 4 70 62 113 57.6 15.50 Syphilis, Congenital 0 0 1 2 2 0.6 0.16 Toxic shock syndrome (TSS) 0 0 1 2 2 0.6 0.43 Varicella 0 0 1 0 0 0.44 11.4 11.4 Syphilis, Congenital 0 0 1 2 2 0.6 0.16 Toxic shock syndrome (TSS) 0<	Spotted Fever Rickettsiosis	0	0	0	1	1	0.6	0.16
Streptococcal Dis, Group B, in Newborn001110.30.38Streptococcal toxic shock syndrome (STSS)000010.20.05Streptococcus pneumoniae - inv antibiotic resistance unknown or non-resistant6125122020.05.38Streptococcus pneumo - inv antibiotic resistant/intermediate023121811.43.07Streptococcus pneumo - inv antibiotic resistant/intermediate64706211357.615.50Syphilis, Total64706211357.615.501.14Syphilis, Congenital001220.60.16Toxic shock syndrome (TSS)001000.000.00Tuberculosis0062412.63.39Vibriosis - other (not cholera)202011.80.48Yersiniosis01855.01.35	Streptococcal Dis, Group A, Invasive	4	1	35	13	20	15.4	4.14
Streptococcal toxic shock syndrome (STSS)000010.20.05Streptococcus pneumoniae - inv antibiotic resistance unknown or non-resistant h 25122020.0 h 5.38Streptococcus pneumo - inv antibiotic resistant/intermediate023121811.43.07Streptococcus pneumo - inv antibiotic resistant/intermediate023121811.43.07Streptococcus pneumo - inv antibiotic resistant/intermediate64706211357.615.50Syphilis, Total64706211357.615.5015.0Syphilis, Primary, Secondary and Early Latent6351478441.411.14Syphilis, Congenital001220.60.00Toxic shock syndrome (TSS)001000.000.00Tuberculosis002001.60.43Varicella0062412.63.39Vibriosis - other (not cholera)202011.80.48Yersiniosis018555.01.35	Streptococcal Dis, Group B, in Newborn	0	0	1	1	1	0.3	0.38
Streptococcus pneumoniae - inv antibiotic resistance unknown or non-resistant6125122020.05.38Streptococcus pneumo - inv antibiotic resistant/intermediate023121811.43.07Syphilis, Total64706211357.615.50Syphilis, Primary, Secondary and Early Latent6351478441.411.14Syphilis, Congenital001220.60.16Toxic shock syndrome (TSS)001000.000.00Tuberculosis002001.60.43Vibriosis - other (not cholera)202011.80.48Yersiniosis018555.01.35	Streptococcal toxic shock syndrome (STSS)	0	0	0	0	1	0.2	0.05
Streptococcus pneumo - inv antibiotic resistant/intermediate023121811.43.07Syphilis, Total64706211357.615.50Syphilis, Primary, Secondary and Early Latent6351478441.411.14Syphilis, Congenital001220.60.16Toxic shock syndrome (TSS)001000.000.00Tuberculosis002001.60.43Varicella0062412.63.39Vibriosis - other (not cholera)201855.01.35	Streptococcus pneumoniae - inv antibiotic resistance unknown or non-resistant	6	1	25	12	20	20.0	5.38
Syphilis, Total 6 4 70 62 113 57.6 15.50 Syphilis, Primary, Secondary and Early Latent 6 3 51 47 84 41.4 11.14 Syphilis, Congenital 0 0 1 2 2 0.6 0.16 Toxic shock syndrome (TSS) 0 0 1 0 0 0.00 0.00 Tuberculosis 0 0 2 0 0 0.43 0.43 Varicella 0 0 6 2 4 12.6 3.39 Vibriosis - other (not cholera) 2 0 2 0 1 1.8 0.48 Yersiniosis 0 1 8 5 5 5.0 1.35	Streptococcus pneumo - inv antibiotic resistant/intermediate	0	2	3	12	18	11.4	3.07
Syphilis, Primary, Secondary and Early Latent 6 3 51 47 84 41.4 11.14 Syphilis, Congenital 0 0 1 2 2 0.6 0.16 Toxic shock syndrome (TSS) 0 0 1 0 0 0.00 0.00 Tuberculosis 0 0 2 0 0 1.6 0.43 Varicella 0 0 6 2 4 12.6 3.39 Vibriosis - other (not cholera) 2 0 2 0 1 1.8 0.48 Yersiniosis 0 1 8 5 5 5.0 1.35	Svphilis. Total	6	4	70	62	113	57.6	15.50
Syphilis, Congenital 0 0 1 2 2 0.6 0.16 Toxic shock syndrome (TSS) 0 0 1 0 0 0.00 0.00 Tuberculosis 0 0 2 0 0 1.6 0.43 Varicella 0 0 6 2 4 12.6 3.39 Vibriosis - other (not cholera) 2 0 2 0 1 1.8 0.48 Yersiniosis 0 1 8 5 5 5.0 1.35	Syphilis, Primary, Secondary and Early Latent	6	3	51	47	84	41.4	11.14
Toxic shock syndrome (TSS) 0 0 1 0 0 0.00 Tuberculosis 0 0 2 0 0 1.6 0.43 Varicella 0 0 6 2 4 12.6 3.39 Vibriosis - other (not cholera) 2 0 2 0 1 1.8 0.48 Yersiniosis 0 1 8 5 5 5.0 1.35	Syphilis. Congenital	0	0	1	2	2	0.6	0.16
Tuberculosis 0 0 2 0 0 1.6 0.43 Varicella 0 0 6 2 4 12.6 3.39 Vibriosis - other (not cholera) 2 0 2 0 1 1.8 0.48 Yersiniosis 0 1 8 5 5 5.0 1.35	Toxic shock syndrome (TSS)	0	0	1	0	0	0.0	0.00
Varicella 0 0 6 2 4 12.6 3.39 Vibriosis - other (not cholera) 2 0 2 0 1 1.8 0.48 Yersiniosis 0 1 8 5 5.0 1.35	Tuberculosis	0	0	2	0	0	1.6	0.43
Vibriosis - other (not cholera) 2 0 2 0 1 1.8 0.48 Yersiniosis 0 1 8 5 5 5.0 1.35	Varicella	0	0	6	2	4	12.6	3.39
Yersiniosis 0 1 8 5 5.0 1.35	Vibriosis - other (not cholera)	2	0	2	0	1	1.8	0.48
	Yersiniosis	0	1	8	5	5	5.0	1.35

Source: Ohio Disease Reporting System, downloaded 8/15/2023. Rates are per 100K population and based on 5 yr. average incidence 2018-2022.