December 2022

A Monthly Publication of the Stark Public Health Infrastructure Coalition

EPI Gram is a monthly publication of the Stark County Public Health Infrastructure Coalition. It contains a summary of provisional communicable disease reports and other key public health indicators, with summary tables for Stark County, Ohio. 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 Allie Robbins at 330.451.1559 or <u>robbinsa@starkhealth.org</u> or Kaelyn Boyd at 234.458.5135 or <u>kboyd@cantonhealth.org</u>.

Monthly Highlight: Increase in Invasive Group A Strep Infections

In late December, the CDC issued a HAN notifying clinicians and public health officials of an increase in pediatric invasive group A streptococcal (iGAS) infections. A review of preliminary 2022 data from CDC's surveillance system for invasive bacterial pathogens demonstrated an increase in confirmed iGAS cases in children between September and November. Similarly, an increase in cases had been identified in Colorado and Minnesota. Group A streptococcal bacteria are commonly found in the throat and on skin. Invasive GAS occurs when the bacteria invades parts of the body it's not normally found in, like blood, lungs and deep tissue. Invasive GAS can be transmitted via direct contact through secretions from infected persons. Early recognition of invasive GAS infections is important because of its ability to rapidly progress and cause severe outcomes, including hospitalizations and death. The CDC recommends that health care providers should offer vaccinations for influenza, COVID-19 and varicella to all

eligible persons, be mindful of iGAS as a possible cause of severe illness and obtain cultures of suspected iGAS infections when indicated. All CDC recommendations can be found <u>here</u>.

Infection control measures are important to halt the spread of GAS and prevent potential outbreaks in healthcare settings. Spread of iGAS to healthcare personnel can be prevented by standard precautions or other transmission-based precautions. Healthcare

personnel should thoroughly wash hands after patient contact, wear gloves when touching contaminated secretions and wear gowns when contact with infective material is likely. Contaminated items should be disposed of properly. Secondary spread is also possible through direct contact with secretions from infected patients. Restrictions from patient care activities and food handling is necessary for personnel with GAS infections until 24 hours after they have received appropriate therapy. Work restrictions are not necessary for personnel colonized with GAS, unless epidemiologically link to transmission in a facility.

Table 2: Select Vital Statistics for Stark County									
Dec 2022 YTD 2022 2021									
Live Births	325	3,814	3,929						
Births to Teens	18	183	214						
Deaths	371	4,725	5,409						
* Birth and death data is preliminary									

Table	Table 3: Stark County Crude Birth Rate and Death R							
		2017	2018	2019	2020	2021*		
	Birth	10.7	10.9	11.0	10.5	10.5		

12.0

14.1

14.5

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

11.8

12.0

Death

	December 2022					January 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	Data c	ollected s	easonally	and currently not	Data collected seasonally and currently not					
Mold Count			available		available.					
Air Quality Index	79	17	41	Moderate (5)	61	11	38	Moderate (4)		





Jurisdicional sommar of Reportable Conditional Sommar of Reportable Conditional Sommar of Reportable Conditional Sommar of Source (Conditional		Alliance		Canton		Massillon		Stark		All	
Shrk County, OH Provisional Data) Dec YTD Dec YTD <thdec< th=""> YTD <th< th=""><th>Jurisdictional Summary of Reportable Conditions in</th><td>Ci</td><td>itv</td><td colspan="2">City</td><td colspan="2">City</td><td colspan="2">County</td><td colspan="2">Departments</td></th<></thdec<>	Jurisdictional Summary of Reportable Conditions in	Ci	itv	City		City		County		Departments	
Anaplasmosis-Anaplasma phagocytophilum D	Stark County, OH (Provisional Data)		YTD	Dec	YTD	Dec	YTD	Dec	YTD	Dec	YTD
Baseiola D O O O D<	Anaplasmosis-Anaplasma phagocytophilum	0	0	0	0	0	0	0	1	0	1
Campybalpretrioris 0 4 5 15 0 2 1 50 64 71 Chanydia infection 9 128 69 853 15 15 153	Babesiosis	0	0	0	0	0	0	0	1	0	1
Chamydia infection 9 128 69 853 15 153 153 537 146 127 Coccidiotomycosis 0 0 0 0 0 0 0 0 22 22 Coccidiotomycosis 0 0 0 0 0 0 0 1 1 13 1 18 Cyclosporiais 0 0 0 0 0 0 0 0 0 1 1 13 1 18 Cyclosporiais 0 0 0 0 0 0 0 0 0 1 10 1 10 1 0 1 1 1 1 1 1 0 0 0 0 0 0	Campylobacteriosis	0	4	5	15	0	2	1	50	6	71
CP-CRE 0 <th>Chlamydia infection</th> <th>9</th> <th>128</th> <th>69</th> <th>853</th> <th>15</th> <th>153</th> <th>53</th> <th>537</th> <th>146</th> <th>1671</th>	Chlamydia infection	9	128	69	853	15	153	53	537	146	1671
Coccidioidomycosis 0	CP-CRE	0	0	0	0	0	6	2	16	2	22
Cryptosporidiosis 0 0 0 4 0 1 13 1 18 Cyclosporidiosis 0 0 0 0 0 0 0 0 0 0 0 1 0 Chinkhois-Enhchich chaffeensis 0 0 0 0 0 0 0 0 0 1 0 Enhichhois-Enhchich chaffeensis 0 <	Coccidioidomycosis	0	0	0	0	0	0	0	2	0	2
Cyclosporiasis 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 1 0 1 0 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	Cryptosporidiosis	0	0	0	4	0	1	1	13	1	18
E. coli, Shiga Toxin-Producing (0157:H) Not 0157, Unknown Scroppe) 0 1 0 1 0 1 1 1 0 1 0 1 0 1 1 0 1 1 1 1 1 0 1 <th1<< th=""><th>Cyclosporiasis</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>1</th><th>0</th><th>1</th></th1<<>	Cyclosporiasis	0	0	0	0	0	0	0	1	0	1
Unknown Serotype) C <thc< th=""> C C</thc<>	E. coli, Shiga Toxin-Producing (O157:H7, Not O157,	0	1	0	0	0	0	1	9	1	10
Ehrlichiosis-Ehrlichia chaffensis 0 0 0 0 0 0 0 0 0 0 0 7 Gonococal infection 3 81 37 462 8 556 13 169 61 76 Heamophilus fiftuerize (invasive disease) 0 1 0 2 1 2 0 7 1 12 Mepatitis C including deta) - acute 0 0 0 0 0 0 0 1 0 2 1 60 Hepatitis C - acute 0 1 1 3 0 0 0 0 1 0 2 1 6 Hepatitis C - chronic 3 19 52 108 14 28 62 182 149 327 Lacrosse virus disease (other California serogroup virus disease) 0 0 0 0 0 0 0 0 0 1 20 1 28	Unknown Serotype)	Ŭ									
Giardiasis 0 0 0 0 0 0 0 7 0 7 Gonococcal infection 3 81 37 462 8 56 13 169 611 758 Hepattis A 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 1 0 1 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 0 0 1 0 0 1 1 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 <t< th=""><th>Ehrlichiosis-Ehrlichia chaffeensis</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>1</th><th>0</th><th>1</th></t<>	Ehrlichiosis-Ehrlichia chaffeensis	0	0	0	0	0	0	0	1	0	1
Genonoccal infection 3 81 37 462 8 56 13 169 61 768 Heempohilis Influence (invasive disease) 0 1 0 2 1 2 0 7 1 12 Hepatitis G (including delta) - chronic 0 0 0 0 0 0 0 0 1 0 1 0 2 Hepatitis C - chronic 0 1 1 3 0	Giardiasis	0	0	0	0	0	0	0	7	0	7
Heap of this influenzae (invasive disease) 0 1 0 2 1 2 0 7 1 12 Hepatitis 6 (including delta) - acute 0 0 0 0 0 0 0 0 1 0 1 0 2 Hepatitis 6 (including delta) - acute 0 1 1 3 0 0 0 0 1 1 2 Hepatitis C - acute 0 1 1 3 0 1 1 22 1 1 1 1 0 1 1 1	Gonococcal infection	3	81	37	462	8	56	13	169	61	768
Hepatitis A 0 1 0 1 0 1 0 2 Hepatitis C - chronic 3 19 5 77 0 16 7 73 15 185 Hepatitis C - chronic 0 0 0 0 0 0 0 0 0 0 1 4 1 4 Influenza - ODH Lab Results 0 0 0 0 0 0 0 0 0 0 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1<	Haemophilus influenzae (invasive disease)	0	1	0	2	1	2	0	7	1	12
Hepatitis B (including deta) - acute 0 0 0 0 1 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 2 2 1 <th1< th=""> 1 1</th1<>	Hepatitis A	0	0	0	0	0	0	0	1	0	1
Hepatitis C - acute 0 4 0 12 0 4 1 9 1 29 Hepatitis C - acute 0 1 1 1 3 0 0 0 2 1 6 Hepatitis C - herintal infection 0 0 0 0 0 1 0 0 1 4 1 4 Influenza - Sociated hospitalization 1 9 52 108 14 28 82 182 149 377 LaCrosse virus disease (hter California serogroup virus disease) 0 0 1 8 0 0 0 3 3 377 Listeriosis 0 0 0 0 0 0 0 0 0 3 3 3 Meningitis - acetric/viral 0 0 0 0 0 0 0 0 1 0 1 1 3 1 3 1 2 0<	Hepatitis B (including delta) - acute	0	0	0	0	0	1	0	1	0	2
Hepatitis C - acture 0 1 3 0 0 0 2 1 6 Hepatitis C - chronic 3 19 5 77 0 16 7 73 15 185 Hepatitis C - Perinatal Infection 0 0 0 0 0 0 1 0 0 0 1 4 1 4 Influenza -ssociated hospitalization 1 9 52 108 14 28 82 119 33 337 Lacrosse virus disease (other California serogroup virus disease) 0 0 0 0 0 0 0 0 0 1 28 82 14 0 3 0 3 128 14 28 Lacrosse virus disease (other California serogroup virus disease) 0 0 0 0 0 0 0 0 1 0 1 1 1 1 1 1 1 1 1 <	Hepatitis B (including delta) - chronic	0	4	0	12	0	4	1	9	1	29
Hepatris C - Chronic 3 19 5 77 0 16 7 73 15 18 Hepatris C - Printal Infection 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 4 1 4 Influenza - sociated hospitalization 1 9 52 108 14 28 62 182 149 327 LaCrosse virus disease (Inter California serogroup virus disease) 0 0 0 0 0 0 0 0 3 0 3 Listeriosis 0 0 0 0 0 0 0 3 0 20 1 28 Mairia 0 0 0 0 0 0 0 0 1 0 1 0 1 1 24 0 24 0 1 1 1 1 1 14 1	Hepatitis C - acute	0	1	1	3	0	0	0	2	1	6
Hepatrus C - Perinatal Infection 0 0 0 0 0 0 0 1 0 0 1 Influenza - OSDH Lab Results 0 0 0 0 0 0 0 0 1 4 1 4 Influenza - associated hospitalization 1 9 52 108 14 28 82 182 149 327 LaCrosse virus disease) 0 0 1 8 0 0 0 1 28 82 182 149 327 Lascrossis 0 0 1 8 0 0 0 1 28 24 14 9 327 Listeriosis 0 0 0 0 0 0 0 0 24 0 28 Meiningtis - septic/viral 0 1 0 1 0 1 0 1 0 1 0 1 0 1	Hepatitis C - chronic	3	19	5	//	0	16	/	/3	15	185
Influenza-social de logitalization 1 0 0 0 0 0 1 4 1 4 LaCrosse virus disease (other California serogroup wirus disease) 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 220 1 28 Lacrosse virus disease) 0 0 0 0 0 0 0 0 0 0 0 1 0 1 20 1 28 Listeriosis 0 0 0 0 0 0 0 0 0 20 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0<	Hepatitis C - Perinatal Infection	0	0	0	0	0	1	0	0	0	1
Initialization 1 9 52 108 14 28 82 18 <th18< th="" th<=""><th>Influenza - ODH Lab Results</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>1</th><th>4</th><th>1</th><th>4</th></th18<>	Influenza - ODH Lab Results	0	0	0	0	0	0	1	4	1	4
Lactorse virus disease 0 0 0 0 0 0 1 0 1 Legionellosis 0 0 1 8 0 0 0 20 1 28 Listeriosis 0 0 0 0 0 0 3 0 3 Lyme Disease 0 0 0 0 0 0 0 2 0 2 2 2 2 14 40 28 Meningitis - sacerial (Not N. meningitidis) 0 0 0 0 0 0 1 </th <th>Influenza-associated nospitalization</th> <th>1</th> <th>9</th> <th>52</th> <th>108</th> <th>14</th> <th>28</th> <th>82</th> <th>182</th> <th>149</th> <th>327</th>	Influenza-associated nospitalization	1	9	52	108	14	28	82	182	149	327
Legionellosis 0 0 1 8 0 0 0 20 1 28 Listeriosis 0 0 0 0 0 0 0 3 0 3 0 23 Lyme Disease 0 0 0 0 0 0 0 0 24 0 28 Malaria 0 0 1 0 5 0 2 0 6 0 14 Meningitis - aseptic/viral 0 1 0 0 0 0 1 0 1 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1	virus disease)	0	0	0	0	0	0	0	1	0	1
Listeriosis 0 0 0 0 0 0 0 0 3 0 3 0 28 Malaria 0 0 0 0 0 0 0 0 24 0 28 Meningitis - aseptic/viral 0 1 0 5 0 2 0 6 0 14 Meningitis - aseptic/viral 0 1 0 5 0 2 0 6 0 14 Meningitis - aseptic/viral 0 1 0 0 0 0 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1	Legionellosis	0	0	1	8	0	0	0	20	1	28
Lyme Disease 0 0 0 1 0 3 0 24 0 28 Malaria 0 0 0 0 0 0 0 0 2 0 2 Meningitis - saeptic/viral 0 1 0 5 0 2 0 6 0 14 Meningitis - bacterial (Not N. meningitidis) 0 0 0 0 0 0 0 0 0 0 0 0 1 0 <	Listeriosis	0	0	0	0	0	0	0	3	0	3
Malaria 0 0 0 0 0 0 0 0 0 2 0 2 Meningitis - aseptic/viral 0 1 0 5 0 2 0 6 0 14 Meningitis - bacterial (Not N. meningitidis) 0 0 0 0 0 0 0 1 0 0 0 1 0 1 0 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	Lyme Disease	0	0	0	1	0	3	0	24	0	28
Meningits - aseptic/viral 0 1 0 5 0 2 0 6 0 14 Meningits - bacterial (Not N. meningitidis) 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 1 1 <td< th=""><th>Malaria</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>2</th><th>0</th><th>2</th></td<>	Malaria	0	0	0	0	0	0	0	2	0	2
Meningtrs - bacterial (Not N. meningtrdis) 0 0 0 0 0 1 0 0 1 Meningcoccal disease - Neisseria meningitidis (call health department immediately) 0 1 0 1 0 0 0 0 0 0 1 1	Meningitis - aseptic/viral	0	1	0	5	0	2	0	6	0	14
Meningococcal disease - Neisseria meningitudis (call health department immediately) 0 0 0 0 0 0 1 0 1 Mpox 0 1 1 0 1 <th1< th=""><th>Meningitis - bacterial (Not N. meningitidis)</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>1</th><th>0</th><th>0</th><th>0</th><th>1</th></th1<>	Meningitis - bacterial (Not N. meningitidis)	0	0	0	0	0	1	0	0	0	1
Mpox 0 1 0 1 0 1 0 5 0 8 MIS-C associated with COVID-19 (call health department immediately) 0 1 0 1 0 1 0 1 0 2 00 5 Salmonellosis 0 2 1 10 1 3 1 32 3 47 Shigellosis 0 0 0 0 2 0 0 3 11 3 13 Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF) 0 0 0 0 0 0 0 1 0 1 0 1 3 13 3 20 Streptococcal - Group A -invasive 0 0 0 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Meningococcal disease - Neisseria meningitidis (call health department immediately)	0	0	0	0	0	0	0	1	0	1
MIS-C associated with COVID-19 (call health department immediately) 0 1 0 1 0 1 0 1 0 2 0 5 Salmonellosis 0 2 1 10 1 3 1 32 3 47 Salmonellosis 0 0 0 0 2 0 0 3 11 3 13 Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF) 0 0 0 0 0 0 1 0 1 0 1 1 3 13 3 13 Streptococcal - Group A -invasive 0 0 0 0 0 0 0 0 1 </th <th>Мрох</th> <th>0</th> <th>1</th> <th>0</th> <th>1</th> <th>0</th> <th>1</th> <th>0</th> <th>5</th> <th>0</th> <th>8</th>	Мрох	0	1	0	1	0	1	0	5	0	8
department immediately) 0 1 0 1 0 1 0 1 3 1 32 3 47 Salmonellosis 0 2 1 10 1 3 1 32 3 47 Shigellosis 0 0 0 0 2 0 0 3 11 3 13 Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF) 0 0 0 0 0 0 0 1 0 1 0 1 1 3 20 Streptococcal - Group A - invasive 0 0 0 1 0 0 0 1 </th <th>MIS-C associated with COVID-19 (call health</th> <th>0</th> <th>1</th> <th>0</th> <th>1</th> <th>0</th> <th>1</th> <th>0</th> <th>2</th> <th>0</th> <th>5</th>	MIS-C associated with COVID-19 (call health	0	1	0	1	0	1	0	2	0	5
Salmonellosis 0 2 1 10 1 3 1 32 3 47 Shigellosis 0 0 0 0 2 0 0 3 11 32 3 13 Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF) 0 0 0 0 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1	department immediately)	, v									
Shigellosis 0 0 0 0 2 0 0 3 11 3 13 Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF) 0 0 0 0 0 0 0 0 0 0 0 1 0 1 Streptococcal - Group A -invasive 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 1 3 20 Streptococcal - Group A -invasive 0 0 0 0 1 0 0 0 0 1	Salmonellosis	0	2	1	10	1	3	1	32	3	47
Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF) 0 0 0 0 0 0 0 0 1 0 1 Streptococcal - Group A - invasive 0 0 0 8 1 2 2 10 3 20 Streptococcal - Group A - invasive 0 0 0 1 0 0 0 0 1 3 20 Streptococcal - Group A - invasive 0 0 0 1 0 0 0 0 1 <th>Shigellosis</th> <th>0</th> <th>0</th> <th>0</th> <th>2</th> <th>0</th> <th>0</th> <th>3</th> <th>11</th> <th>3</th> <th>13</th>	Shigellosis	0	0	0	2	0	0	3	11	3	13
Streptococcal - Group A - invasive 0 0 0 8 1 2 2 10 3 20 Streptococcal - Group B - in newborn 0 0 0 1 0 0 0 0 1 <th>Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF)</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>1</th> <th>0</th> <th>1</th>	Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF)	0	0	0	0	0	0	0	1	0	1
Streptococcal - Group B - in newborn 0 0 0 1 0 0 0 0 1 Streptococcal toxic shock syndrome (STSS) 0 0 0 0 0 0 1	Streptococcal - Group A -invasive	0	0	0	8	1	2	2	10	3	20
Streptococcal toxic shock syndrome (STSS) 0 0 0 0 0 0 1 1 1 1 1 Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant 0 1 1 8 0 2 2 9 3 20 Streptococcus pneumoniae - invasive antibiotic resistant/intermediate 0 1 2 7 1 2 1 8 4 18 Streptococcus pneumoniae - invasive antibiotic resistant/intermediate 0 1 6 60 0 7 1 8 4 18 Streptococcus pneumoniae - invasive antibiotic resistant/intermediate 0 1 6 60 0 7 1 8 4 18 Syphilis, Total 1 6 6 60 0 7 1 38 8 111 Syphilis, Primary, Secondary and Early Latent 0 4 4 43 0 5 1 29 5 81 Vibriosis (not cholera) 0 0 0 0 0 0 1 0<	Streptococcal - Group B - in newborn	0	0	0	1	0	0	0	0	0	1
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant01180229320Streptococcus pneumoniae - invasive antibiotic resistant/intermediate01271218418Streptococcus pneumoniae - invasive antibiotic resistant/intermediate01271218418Syphilis, Total16660071388111Syphilis, Primary, Secondary and Early Latent0444305129581Varicella02000000204Vibriosis (not cholera)0001010101Yersiniosis0001010305Total1726718416924130017412954163554	Streptococcal toxic shock syndrome (STSS)	0	0	0	0	0	0	1	1	1	1
resistance unknown or non-resistant01100223320Streptococcus pneumoniae - invasive antibiotic resistant/intermediate01271218418Syphilis, Total16660071388111Syphilis, Primary, Secondary and Early Latent0444305129581Varicella0200000204Vibriosis (not cholera)0000010101Yersiniosis0001010305511511 </th <th>Streptococcus pneumoniae - invasive antibiotic</th> <th>0</th> <th>1</th> <th>1</th> <th>Q</th> <th>0</th> <th>2</th> <th>2</th> <th>9</th> <th>2</th> <th>20</th>	Streptococcus pneumoniae - invasive antibiotic	0	1	1	Q	0	2	2	9	2	20
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate 0 1 2 7 1 2 1 8 4 18 Syphilis, Total 1 6 6 60 0 7 1 38 8 111 Syphilis, Total 1 6 6 60 0 7 1 38 8 111 Syphilis, Primary, Secondary and Early Latent 0 4 4 43 0 5 1 29 5 81 Varicella 0 2 0 0 0 0 0 2 0 4 Vibriosis (not cholera) 0 2 0 0 0 0 0 1 0 1 0 1 Yersiniosis 0 0 0 1 0 1 0 3 0 5 Mathematical 17 267 184 1692 41 300 174 1295 <th< th=""><th>resistance unknown or non-resistant</th><th>U</th><th>1</th><th>-</th><th>0</th><th>U</th><th>2</th><th>2</th><th>9</th><th>5</th><th>20</th></th<>	resistance unknown or non-resistant	U	1	-	0	U	2	2	9	5	20
Syphilis, Total 1 6 6 60 0 7 1 38 8 111 Syphilis, Primary, Secondary and Early Latent 0 4 4 43 0 5 1 29 5 81 Varicella 0 2 0 0 0 0 0 2 0 4 Vibriosis (not cholera) 0 0 0 0 0 0 1 0 1 0 1 Yersiniosis 0 0 0 0 1 0 1 0 1 0 1 0 1 Total 17 267 184 1692 41 300 174 1295 416 3554	Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	0	1	2	7	1	2	1	8	4	18
Syphilis, Primary, Secondary and Early Latent 0 4 43 0 5 1 29 5 81 Varicella 0 2 0 0 0 0 0 0 2 0 0 0 0 2 0 4 43 0 5 1 29 5 81 Varicella 0 2 0 0 0 0 0 0 2 0 4 Vibriosis (not cholera) 0 0 0 0 0 0 0 0 1 0 1 0 1 Yersiniosis 0 0 0 1 0 1 0 3 0 5 Total 17 267 184 1692 41 300 174 1295 416 3554	Syphilis, Total	1	6	6	60	0	7	1	38	8	111
Varicella 0 2 0 1 0 1 0 1 0 1 0 1 0 5 Mathematical 17 267 184 1692 41 300 174 1295 416 3554 3554	Syphilis, Primary, Secondary and Early Latent	0	4	4	43	0	5	1	29	5	81
Vibriosis (not cholera) 0 0 0 0 0 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 5 Total 17 267 184 1692 41 300 174 1295 416 3554	Varicella	0	2	0	0	0	0	0	2	0	4
Yersiniosis 0 0 0 1 0 3 0 5 Total 17 267 184 1692 41 300 174 1295 416 3554	Vibriosis (not cholera)	0	0	0	0	0	0	0	1	0	1
Total 17 267 184 1692 41 300 174 1295 416 3554	Yersiniosis	0	0	0	1	0	1	0	3	0	5
	Total	17	267	184	1692	41	300	174	1295	416	3554

Source: Ohio Disease Reporting System, downloaded 1/11/2023.









Summary Table of Diseases Reported	Dec	Dec	YTD	YTD		5 Year Annual	_
in the Previous 5 years within Stark	2022	2021	2022	2021	All of 2021	Δνοτασο	Rate
County (Provisional Data)	2022	2021	2022	2021	-	Average	
Anaplasmosis	0	1	1	1	1	0.2	0.054
Babesiosis	0	0	1	0	0	N/A	N/A
Brucellosis	0	0	0	0	0	0.4	0.108
Campylobacteriosis	6	8	71	58	58	74.6	20.086
Chiamydia	146	119	16/1	1645	1645	1/29.8	465.742
CP-CRE	2	3	22	18	18	13.0	3.500
Coccidioidomycosis	0	0	2	1	1	0.2	0.054
Creutzfeldt-Jakob Disease	0	0	0	3	3	1.0	0.269
Cryptosporidiosis	1	1	18	19	19	29.6	7.970
Cyclosporiasis	0	0	1	5	5	4.2	1.131
Ehrlichiosis-Ehrlicha chaffeensis	0	0	1	0	0	N/A	N/A
E. coli, Shiga Toxin-Producing							
(O157:H7, Not O157, Unknown	1	0	10	8	8	11.4	3.069
Serotype)							
Giardiasis	0	0	7	6	6	12.6	3.393
Gonorrhea	61	75	768	841	841	673.0	181.203
Haemophilus influenzae, Invasive	1	1	12	10	10	6.0	1.615
Hepatitis A	0	0	1	3	3	6.6	1.777
Hepatitis B, Acute	0	0	2	2	2	6.4	1.723
Hepatitis B, Chronic	1	3	29	35	35	39.0	10.501
Hepatitis C, Acute	1	0	6	9	9	5.8	1.562
Hepatitis C, Chronic	15	16	185	205	205	256.2	68.981
Hepatitis C - Perinatal Infection	0	0	1	1	1	0.8	0.202
Influenza-associated hospitalization	149	7	327	15	15	359.2	96.713
LaCrosse virus disease	0	0	1	1	1	1.0	0.268
Legionellosis	1	0	28	30	30	18.0	6.893
Listeriosis	0	0	3	0	0	0.8	0.215
Lyme Disease	0	0	28	43	43	19.4	5.223
Malaria	0	0	2	0	0	N/A	N/A
Measles - imported from outside Ohio	0	0	0	0	0	0.2	0.054
Meningitis, Aseptic	0	2	14	19	19	25.6	6.893
Meningococcal disease- Neisseria							
meningititdis (call health department	0	0	1	0	0	N/A	N/A
immediately)							
Meningitis, Other Bacterial	0	0	1	1	1	2.4	0.646
Monkeypox	0	0	8	0	0	N/A	N/A
MIS-C associated with COVID-19 (call	0	0	5	٥	٩	N/A	N/A
health department immediately)	Ŭ	•	,	,	,	11/2	N/A
Mumps	0	0	0	0	0	0.6	0.162
Pertussis	0	0	0	0	0	29.4	7.916
Salmonellosis	3	3	47	43	43	44.0	11.847
Shigellosis	3	0	13	3	3	15.4	4.146
Spotted Fever Rickettsiosis	0	0	1	0	0	0.8	0.215
Streptococcal Dis, Group A, Invasive	3	3	20	10	10	15.6	4.200
Streptococcal Dis, Group B, in Newborn	0	0	1	1	1	1.4	0.377
Streptococcal toxic shock syndrome	1	0	1	0	0	N/A	N/A
(STSS)	1	U	L	U	U	N/A	N/A
Streptococcus pneumoniae - inv							
antibiotic resistance unknown or non-	3	4	20	15	15	23.0	6.193
resistant							
Streptococcus pneumo - inv antibiotic	л	2	10	7	7	11.2	3 016
resistant/intermediate	-	-	10		,	11.2	5.010
Syphilis, Total	8	13	111	64	64	40.8	10.985
Syphilis, Primary, Secondary and Early	5	12	Q1	46	46	27.2	7 322
Latent		12	01	40	70	27.2	7.525
Tuberculosis	0	0	0	3	3	2.0	0.538
Varicella	0	0	4	8	8	14.8	3.985
Vibriosis - other (not cholera)	0	0	1	3	3	2.0	0.538
West Nile Virus	0	0	0	0	0	1.4	0.377
Yersiniosis	0	1	5	9	9	4.8	1.292

Source: Ohio Disease Reporting System, downloaded 1/11/2023. Rates are per 100K population and based on 5 yr average incidence 2017-2021.