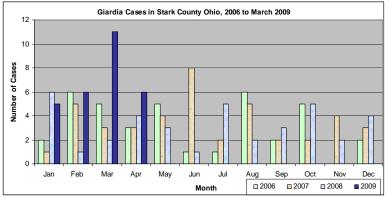
## A Monthly Publication of the Stark Public Health Infrastructure Coalition

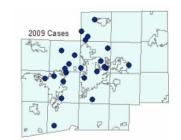
**EPI Gram** is a monthly publication of the Stark County Public Health Coalition. It contains a summary of provisional communicable disease reports and other key public health indicators, with summary tables for Stark County, Ohio. Some reportable conditions may be under investigation; and, at any given time, data may fluctuate from month to month for a specific category.

IN THE NEWS: Stark County saw a significant elevation in the number of Giardia cases reported to local health jurisdictions in March. The Giardia cases in Stark County Ohio, 2006 to March 2009 number of Giardia cases has steadily increased since November 2008.



The 2009 cases do not appear to have any commonalities that would suggest a single source of infection. They range in age from 2 months to 73 years, and have a bimodal age distribution, with the two most affected age categories of 0-19 years and 40-59 years.

Geographically the cases appear to be located in the central and western portions of the county; however, this is not atypical for Giardia in Stark County.



One hindrance to investigation is the extended time from initial onset of

symptoms to diagnosis. A large proportion of cases reported diarrheal illness for "months" with an exact onset date often masked by comorbidites with an illness presenting with similar symptoms, such as Crohn's disease or Irritable Bowel Syndrome.

Area health departments will continue to investigate newly identified cases and monitor the current situation.

Stark County Tuberculosis Case Registry, 1st Quarter Report 2009	1st Quarter 2009	YTD 2009
Suspect Cases of Reported Mycobacterium TB	9	9
Culture Confirmed Mycobacterium Tuberculosis (TB)	0	0
Culture Confirmed Mycobacterium Other Than TB (MOTTS)	4	4
Not TB, Not MOTTS	1	1
Suspects Pending	4	4

Table 1 Summary of Air Quality Index, Pollen, and Mold Counts for Stark County, Ohio, including limited historical data.

			March 2009		April 2009					
	Monthly High	Monthly Low	Monthly Mean	Counts in highest reported health risk category	Monthly High	Monthly Low	Monthly Mean	Counts in highest reported health risk category		
Pollen Count					870	10	138			
Mold Count					1060	70	529	All Good		
Air Quality Index	79	16	44	8 Moderate	70	26	44	4 Moderate		

See the following website for source information: http://www.cantonhealth.org/air\_quality.htm.

<u>Table 2</u> Summary of Select Vital Statistics for Stark County, Ohio

	Mar-09	YTD 2009	2008 Total
Live Births	310	1107	5169
Births to Teens	29	123	580
Deaths	233	709	4027

<u>Table 3</u> Stark County Crude Birth and Death Rates per 100,000 Population

Rates are based on the US Census 2000 Stark County population of 377,438.

	2004	2005	2006	2007	2008
Birth	1240	1211	1282	1340	1369
Death	1040	1140	1076	1076	1067

Due to the current method of reporting, all data is provisional.

Table 4 – Summary of Select Reportable Diseases by Jurisdiction for March 2009 in Stark County, Ohio (provisional data only)

Refer to "Case Definitions for Infectious Conditions Under Public Health Surveillance," MMWR (Morbidity and Mortality Weekly Report) 1997; 46 (No. RR-10), the Ohio Department of Health Infectious Disease Control Manual or visit: www.cdc.gov/epo/dphsi/casedef/index.htm for case definitions.

This report includes confirmed, probable and suspect cases reported in the month of June to the specified local health department..

	Alliance City		Canton City			Massillon City			Stark County			Stark County Totals			
	March	YTD	YTD 2008	March	YTD 2009	YTD 2008	March	YTD 2009	YTD 2008	March	YTD 2009	YTD 2008	March	YTD 2009	5 Yr annual average
Campylobacteriosis	0	1	0	1	1	0	0	0	1	4	9	4	5	11	48
Chlamydia infection	8	20	18	60	173	150	9	21	21	26	79	76	103	293	1174.8
Cryptosporidiosis	0	0	0	0	0	1	0	0	0	1	2	2	1	2	17.2
E. coli - enterohemorrhagic (shiga toxin producing) Unknown serotype	0	0	0	0	0	0	0	0	0	1	1	0	1	1	2
Giardiasis	0	0	0	2	3	3	0	3	0	9	16	6	11	22	43.2
Gonococcal infection	0	5	7	36	84	102	2	11	8	5	19	20	43	119	599
Haemophilus influenzae (invasive disease)	0	0	0	1	1	1	0	1	0	0	2	0	1	4	5.6
Hepatitis B (including delta) - chronic	0	0	0	0	3	4	1	3	3	1	6	4	2	12	23.6
Hepatitis C - chronic	1	2	10	7	20	15	1	6	7	6	20	25	15	48	221.5
Influenza-associated hospitalization	1	1	0	5	30	0	2	3	0	7	25	0	15	59	N/A
Meningitis - aseptic/viral	0	1	0	0	0	2	0	0	0	1	1	1	1	2	44.4
Meningitis - bacterial (Not N. meningitidis)	1	1	0	0	0	0	0	0	0	0	1	1	1	2	1.8
Salmonellosis	0	1	0	0	0	5	0	1	0	3	12	4	3	14	41.4
Shigellosis	0	0	0	2	5	7	0	0	0	2	12	2	4	19	46.6
Streptococcal - Group A -invasive	0	0	0	0	1	0	0	0	0	1	4	0	1	5	7.6
Streptococcal - Group B - in newborn	0	0	0	1	1	0	0	0	0	0	0	0	1	1	2.8
Streptococcus pneumoniae - invasive antibiotic resistance unknown or	1			0			0				11	0	_	16	24.0
non-resistant	1	2	1	0	3	3	0	0	1	4	11	8	5	16	24.8
Syphilis, Total	0	0	0	0	2	11			2	0	0	2	0	2	22.8
Syphilis, Pri & Secondary	0	0	0	0	1	3	0	0	0	0	0	1	0	1	9.4
Varicella	1	3	2	1	4	4	0	0	0	3	13	15	5	20	136

<sup>#</sup> Incomplete 5 yr average due to a change in reporting.

If you have any questions, including how to receive copies of this report, please contact Karen Schanz at (330) 493-9928 x287 or <a href="mailto:Schanzk@starkhealth.org">Schanzk@starkhealth.org</a> or Christina Henning at (330) 489-3454 or <a href="mailto:Chenning@cantonhealth.org">Chenning@cantonhealth.org</a>.

TID TID THIST STITUTE POR	Table 5 – Summary Table of Diseases	Stark County Totals									
Amelianisis	Reported in the previous 5 years within		YTD	YTD	All of	5 Yr annual					
Anaphanosis							100,000 population				
Campubacteriosis	Amebiasis	0									
Chlamydia	Anaplasmosis										
Creutzfeldi-Jakob Ds	**										
Cryptosporidiosis         1         2         3         24         17.2         4.55           Cytomegalovirus, Congenital         0         1         1         1         1         0.26           Dengue         0         0         0         0         0         0         0.2         0.05           Enceph, Post Other         0         0         0         0         1         0.2         0.05           Enceph, Post Other         0         0         0         0         1         0.2         0.05           E coli, STP, Not O157-H7         0         0         0         0         0         0         0         0         0.00           E coli, DSTP         0         0         0         0         1         2         0.53           E coli, DSTP         0         0         0         1         2         0.53           Giardinsis         11         1         0         1         2         0.53           Giardinsis         11         4         1         8         5.6         1.48           Haemolic Utemic Synd         0         0         0         2         0         1         4	Chlamydia			265							
Cytomegalovirus, Congenital	Creutzfeldt-Jakob Ds										
Designe											
Enceph., Post Other		0				•					
Freeph, Primary viral	Dengue	0									
E coli , STP, Not 0157:H7  □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Enceph., Post Other			0			0.05				
E coli , STP, Unknown		0		0							
E Coli 0157	E coli , STP, Not O157:H7	0									
Giardiasis         11         22         9         38         43.2         11.43           Gonorrhea         43         119         137         592         599         158.42           Hemolite Uremic Synd         0         0         0         2         0.8         0.21           Hepatitis A         0         0         0         2         0.8         0.21           Hep B. Cute         0         1         1         4         3.4         0.90           Hep B. Cute         0         0         0         4         2.8         0.74           Hep C. Pactor         0         0         0         5         1.8         0.48           Hep C. Pactor Present         15         48         57         215         221.5         58.58           Herpes, Congenital         0         0         0         1         0.4         0.11           Influenza-Hospitalized         15         59         0         N/A         N/A         N/A           Legionellosis         0         1         2         16         12         3.17           Listeriosis         0         1         2         3         2.8	E coli , STP, Unknown		1		1						
Gonorrhea   43	E Coli 0157										
Haemo, Influz,, Bac	Giardiasis										
Hemolite Uremic Synd	Gonorrhea			137							
Hep B, Acute	Haemo. Influz., Bac	1	4	1	8						
Hep B, Acute         0         1         1         4         3.4         0.90           Hep B, Chronic         2         12         11         35         23.6         6.24           Hep C, Acute         0         0         0         5         1.8         0.48           Hep C, Past or Present         15         48         57         215         221.5         58.58           Herpes, Congenital         0         0         0         1         0.4         0.11           Influenza-Hospitalized         15         59         0         N/A         N/A         N/A           Legionellosis         0         0         0         0         0         0         0         2         0.05           Legionellosis         0         1         2         16         12         3.17         11         12         16         12         3.17         12         16         12         3.17         12         3         2.8         0.74         14         17         2         3         2.8         0.74         14         18         3         1.8         0.48         18         18         18         18         18         18	Hemolitc Uremic Synd	0	0	0	2	0.8	0.21				
Hep B, Chronic	Hepatitis A	0	0	0	4	2.8	0.74				
Hep C, Acute         0         0         0         5         1.8         0.48           Hep C, Past or Present         15         48         57         215         221.5         58.58           Herpes, Congenital         0         0         0         1         0.4         0.11           Influenza-Hospitalized         15         59         0         N/A         N/A         N/A           Lacrosse Encephalitis         0         0         0         0         0.2         0.05           Legionellosis         0         1         2         16         12         3.17           Listeriosis         0         1         2         3         2.8         0.74           Lyme Disease         0         0         0         1         0.6         0.16           Meningitis, Asep         1         2         3         2.8         44.4         11.74           Meningitis, Asep         1         2         1         3         1.8         0.48           Meningitis Bac.         1         2         1         3         1.8         0.44           Meningitis Asep         0         1         0         1         1.4<	Hep B, Acute	0	1	1	4	3.4	0.90				
Herp C, Past or Present	Hep B, Chronic	2	12	11	35	23.6	6.24				
Herpes, Congenital	Hep C, Acute	0	0	0	5	1.8	0.48				
Influenza-Hospitalized	Hep C, Past or Present	15	48	57	215	221.5	58.58				
LaCrosse Encephalitis         0         0         0         0         0.2         0.05           Legionellosis         0         1         2         16         12         3.17           Listeriosis         0         1         2         3         2.8         0.74           Lyme Disease         0         0         0         1         0.6         0.16           Meningitis, Asep         1         2         3         28         44.4         11.74           Meningitis, Asep         1         2         1         3         1.8         0.48           Meningitis, Asep         1         2         1         3         1.8         0.48           Meningitis, Bac.         1         2         1         3         1.8         0.48           Meningitis, Bac.         1         2         1         3         1.8         0.48           Meningitis Bac.         1         2         1         3         1.8         0.48           Meningitis Bac.         1         1         0         1         1.4         0.37           Meningitis Bac.         1         1         0         1         1.0         0	Herpes, Congenital	0	0	0	1	0.4	0.11				
Legionellosis	Influenza-Hospitalized	15	59	0	N/A	N/A	N/A				
Listeriosis	LaCrosse Encephalitis	0	0	0	0	0.2	0.05				
Lyme Disease         0         0         0         1         0.6         0.16           Meningitis, Asep         1         2         3         28         44.4         11.74           Meningitis Bac.         1         2         1         3         1.8         0.48           Meningitis Bac.         0         1         0         1         1.4         0.37           Mumps         0         0         1         3         0.8         0.21           Pertussis         0         5         0         3         16         4.23           Rheumatic fever         0         0         1         1         0.2         0.05           Rocky Mountain Spotted         0         0         0         0         0         0         0         0.05           Salmonellosis         3         14         5         44         41.4         10.95         10.5         6         10         0.2         0.05           Salmonellosis         3         14         5         44         41.4         10.95         10.5         6         10         7.6         2.01         1         10.2         2.8         10.74         10.1 <td>Legionellosis</td> <td>0</td> <td>1</td> <td>2</td> <td>16</td> <td>12</td> <td>3.17</td>	Legionellosis	0	1	2	16	12	3.17				
Meningitis, Asep         1         2         3         28         44.4         11.74           Meningitis Bac.         1         2         1         3         1.8         0.48           Meningococcal Dis.         0         1         0         1         1.4         0.37           Mumps         0         0         1         3         0.8         0.21           Pertussis         0         5         0         3         16         4.23           Rheumatic fever         0         0         1         1         0.2         0.05           Rocky Mountain Spotted         0         0         0         0         0.2         0.05           Salmonellosis         3         14         5         44         41.4         10.95           Shigellosis         4         19         9         213         46.6         12.32           Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep b Newborn         1         1         0         2         2.8         0.74           Streptoxic shock (STSS)         0         16         0         1         0.8         0.	Listeriosis	0	1	2	3	2.8	0.74				
Meningitis Bac.         1         2         1         3         1.8         0.48           Meningococcal Dis.         0         1         0         1         1.4         0.37           Mumps         0         0         1         3         0.8         0.21           Pertussis         0         5         0         3         16         4.23           Rheumatic fever         0         0         1         1         0.2         0.05           Rocky Mountain Spotted         0         0         0         0         0         0.2         0.05           Salmonellosis         3         14         5         44         41.4         10.95           Shigellosis         4         19         9         213         46.6         12.32           Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep B Newborn         1         1         0         2         2.8         0.74           Strep toxic shock (STSS)         0         16         0         1         0.8         0.21           Streptococcus pneumoniae , Invasive Disease, Ages < 5 Yrs	Lyme Disease	0	0	0	1	0.6	0.16				
Meningococcal Dis.         0         1         0         1         1.4         0.37           Mumps         0         0         1         3         0.8         0.21           Pertussis         0         5         0         3         16         4.23           Rheumatic fever         0         0         1         1         0.2         0.05           Rocky Mountain Spotted         0         0         0         0         0         0.2         0.05           Salmonellosis         3         14         5         44         41.4         10.95           Shigellosis         4         19         9         213         46.6         12.32           Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep In A GAS         1         1         0         2         2.8         0.74           Strep In A GAS         1         1         0         2         2.8         0.74           Strep In A GAS         1         1         0         2         2.8         0.74           Strep In A GAS         1         1         1         0         2         2.	Meningitis, Asep	1	2	3	28	44.4	11.74				
Mumps         0         0         1         3         0.8         0.21           Pertussis         0         5         0         3         16         4.23           Rheumatic fever         0         0         1         1         0.2         0.05           Rocky Mountain Spotted         0         0         0         0         0         0.2         0.05           Salmonellosis         3         14         5         44         41.4         10.95           Shigellosis         4         19         9         213         46.6         12.32           Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep B Newborn         1         1         0         2         2.8         0.74           Strep toxic shock (STSS)         0         16         0         1         0.8         0.21           Streptococcus pneumoniae , Invasive Disease, Ages < 5 Yrs	Meningitis Bac.	1	2	1	3	1.8	0.48				
Pertussis         0         5         0         3         16         4.23           Rheumatic fever         0         0         1         1         0.2         0.05           Rocky Mountain Spotted         0         0         0         0         0.2         0.05           Salmonellosis         3         14         5         44         41.4         10.95           Shigellosis         4         19         9         213         46.6         12.32           Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep B Newborn         1         1         0         2         2.8         0.74           Strep toxic shock (STSS)         0         16         0         1         0.8         0.21           Strep toxic shock (STSS)         0         0         0         3         4.8         1.27           Strep pneumo, Invasive Disease, Ages 5 + Yrs         0         0         3         4.8         1.27           Strep pneumo, Invasive, Susceptible or Unk, Ages 5+ Yrs         5         16         12         27         24.8         6.56           Syphilis, Pri & Secondary         0         1 </td <td>Meningococcal Dis.</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td> <td>1.4</td> <td>0.37</td>	Meningococcal Dis.	0	1	0	1	1.4	0.37				
Rheumatic fever         0         0         1         1         0.2         0.05           Rocky Mountain Spotted         0         0         0         0         0.2         0.05           Salmonellosis         3         14         5         44         41.4         10.95           Shigellosis         4         19         9         213         46.6         12.32           Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep B Newborn         1         1         0         2         2.8         0.74           Strep b Newborn         1         1         0         2         2.8         0.74           Strep b Newborn         1         1         0         2         2.8         0.74           Strep b Newborn         1         1         0         2         2.8         0.74           Strep b Newborn         1         1         0         2         2.8         0.74           Strep b Newborn         1         0         1         0.8         0.21         5           Strep b Newborn         1         0         0         0         3         4.8	Mumps	0	0	1	3	0.8	0.21				
Rocky Mountain Spotted         0         0         0         0         0.2         0.05           Salmonellosis         3         14         5         44         41.4         10.95           Shigellosis         4         19         9         213         46.6         12.32           Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep B Newborn         1         1         0         2         2.8         0.74           Strep toxic shock (STSS)         0         16         0         1         0.8         0.21           Strep toxic shock (STSS)         0         0         0         3         4.8         1.27           Strep pneumo, Invasive Disease, Ages < 5 Yrs	Pertussis	0	5	0	3	16	4.23				
Salmonellosis         3         14         5         44         41.4         10.95           Shigellosis         4         19         9         213         46.6         12.32           Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep B Newborn         1         1         0         2         2.8         0.74           Strep toxic shock (STSS)         0         16         0         1         0.8         0.21           Strep potoxic shock (STSS)         0         0         0         3         4.8         1.27           Strep pneumo, Invasive Disease, Ages < 5 Yrs	Rheumatic fever	0	0	1	1	0.2	0.05				
Shigellosis         4         19         9         213         46.6         12.32           Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep B Newborn         1         1         0         2         2.8         0.74           Strep toxic shock (STSS)         0         16         0         1         0.8         0.21           Strep toxic shock (STSS)         0         0         0         3         4.8         1.27           Strep pneumo, Invasive Disease, Drug Resistant, Ages 5+ Yrs         0         3         9         25         21         5.55           Strep pneumo, Invasive, Susceptible or Unk, Ages 5+ Yrs         5         16         12         27         24.8         6.56           Syphilis, Total         0         2         15         19         22.8         6.03           Syphilis, Pri & Secondary         0         1         0         4         9.4         2.49           Toxic shock syndrome (TSS)         0         0         0         0         0         0         0         0           Typhoid Fever         0         0         0         0         0         0         0<	Rocky Mountain Spotted	0	0	0	0	0.2	0.05				
Strep Inv A GAS         1         5         6         10         7.6         2.01           Strep B Newborn         1         1         0         2         2.8         0.74           Strep toxic shock (STSS)         0         16         0         1         0.8         0.21           Strep toxic shock (STSS)         0         0         0         3         4.8         1.27           Strep toxic shock (STSS)         0         0         0         3         4.8         1.27           Strep toxic shock (STSS)         0         0         0         3         4.8         1.27           Strep pneumo, Invasive Disease, Ages < 5 Yrs	Salmonellosis	3	14	5	44	41.4	10.95				
Strep B Newborn         1         1         0         2         2.8         0.74           Strep toxic shock (STSS)         0         16         0         1         0.8         0.21           Streptococcus pneumoniae , Invasive Disease, Ages < 5 Yrs	Shigellosis	4	19	9	213	46.6	12.32				
Strep toxic shock (STSS)         0         16         0         1         0.8         0.21           Streptococcus pneumoniae , Invasive Disease, Ages < 5 Yrs	Strep Inv A GAS	1	5	6	10	7.6	2.01				
Streptococcus pneumoniae , Invasive Disease, Ages < 5 Yrs         0         0         0         3         4.8         1.27           Strep pneumo, Invasive Disease, Drug Resistant, Ages 5+ Yrs         0         3         9         25         21         5.55           Strep pneumo, Invasive, Susceptible or Unk, Ages 5+ Yrs         5         16         12         27         24.8         6.56           Syphilis, Total         0         2         15         19         22.8         6.03           Syphilis, Pri & Secondary         0         1         0         4         9.4         2.49           Toxic shock syndrome (TSS)         0         0         0         2         0.4         0.11           Toxoplasmosis, Congenital         0         0         0         0         0         0         0.00           Typhoid Fever         0         0         0         0         0         0.05           Varicella#         5         0         21         54         136         35.97           Vibriosis (Not Cholera)         0         0         0         0         0.2         0.05           West Nile Virus         0         0         0         0         0.32 <td< td=""><td>Strep B Newborn</td><td>1</td><td>1</td><td>0</td><td>2</td><td>2.8</td><td>0.74</td></td<>	Strep B Newborn	1	1	0	2	2.8	0.74				
Strep pneumo, Invasive Disease, Drug Resistant, Ages 5+ Yrs         0         3         9         25         21         5.55           Strep pneumo, Invasive, Susceptible or Unk, Ages 5+ Yrs         5         16         12         27         24.8         6.56           Syphilis, Total         0         2         15         19         22.8         6.03           Syphilis, Pri & Secondary         0         1         0         4         9.4         2.49           Toxic shock syndrome (TSS)         0         0         0         2         0.4         0.11           Toxoplasmosis, Congenital         0         0         0         0         0         0         0.00           Typhoid Fever         0         0         0         0         0         0.2         0.05           Varicella#         5         0         21         54         136         35.97           Vibriosis (Not Cholera)         0         0         0         0         0.2         0.05           West Nile Virus         0         0         0         0         0.2         0.32	Strep toxic shock (STSS)	0	16	0	1	0.8	0.21				
Strep pneumo, Invasive, Susceptible or Unk, Ages 5+ Yrs         5         16         12         27         24.8         6.56           Syphilis, Total         0         2         15         19         22.8         6.03           Syphilis, Pri & Secondary         0         1         0         4         9.4         2.49           Toxic shock syndrome (TSS)         0         0         0         2         0.4         0.11           Toxoplasmosis, Congenital         0         0         0         0         0         0         0.00           Typhoid Fever         0         0         0         0         0         0.2         0.05           Varicella#         5         0         21         54         136         35.97           Vibriosis (Not Cholera)         0         0         0         0         0.2         0.05           West Nile Virus         0         0         0         0         1.2         0.32	Streptococcus pneumoniae , Invasive Disease, Ages < 5 Yrs	0	0	0	3	4.8	1.27				
Syphilis, Total         0         2         15         19         22.8         6.03           Syphilis, Pri & Secondary         0         1         0         4         9.4         2.49           Toxic shock syndrome (TSS)         0         0         0         2         0.4         0.11           Toxoplasmosis, Congenital         0         0         0         0         0         0.00           Typhoid Fever         0         0         0         0         0.2         0.05           Varicella#         5         0         21         54         136         35.97           Vibriosis (Not Cholera)         0         20         0         0         0.2         0.05           West Nile Virus         0         0         0         0         1.2         0.32	Strep pneumo, Invasive Disease, Drug Resistant, Ages 5+ Yrs	0	3	9	25	21	5.55				
Syphilis, Pri & Secondary         0         1         0         4         9.4         2.49           Toxic shock syndrome (TSS)         0         0         0         2         0.4         0.11           Toxoplasmosis, Congenital         0         0         0         0         0         0.00           Typhoid Fever         0         0         0         0         0.2         0.05           Varicella#         5         0         21         54         136         35.97           Vibriosis (Not Cholera)         0         20         0         0         0.2         0.05           West Nile Virus         0         0         0         0         1.2         0.32	Strep pneumo, Invasive, Susceptible or Unk, Ages 5+ Yrs	5	16	12	27	24.8	6.56				
Toxic shock syndrome (TSS)         0         0         0         2         0.4         0.11           Toxoplasmosis, Congenital         0         0         0         0         0         0         0.00           Typhoid Fever         0         0         0         0         0.2         0.05           Varicella#         5         0         21         54         136         35.97           Vibriosis (Not Cholera)         0         20         0         0         0.2         0.05           West Nile Virus         0         0         0         0         1.2         0.32	Syphilis, Total	0	2	15	19	22.8	6.03				
Toxoplasmosis, Congenital         0         0         0         0         0         0.00           Typhoid Fever         0         0         0         0         0.2         0.05           Varicella#         5         0         21         54         136         35.97           Vibriosis (Not Cholera)         0         20         0         0         0.2         0.05           West Nile Virus         0         0         0         0         1.2         0.32	Syphilis, Pri & Secondary	0	1	0	4	9.4	2.49				
Typhoid Fever         0         0         0         0         0.2         0.05           Varicella#         5         0         21         54         136         35.97           Vibriosis (Not Cholera)         0         20         0         0         0.2         0.05           West Nile Virus         0         0         0         0         1.2         0.32	Toxic shock syndrome (TSS)	0	0	0	2	0.4	0.11				
Varicella#         5         0         21         54         136         35.97           Vibriosis (Not Cholera)         0         20         0         0         0.2         0.05           West Nile Virus         0         0         0         0         1.2         0.32	Toxoplasmosis, Congenital	0	0	0	0	0	0.00				
Vibriosis (Not Cholera)         0         20         0         0.2         0.05           West Nile Virus         0         0         0         0         1.2         0.32	Typhoid Fever	0	0	0	0	0.2	0.05				
West Nile Virus         0         0         0         1.2         0.32	Varicella#	5	0	21	54	136	35.97				
West Nile Virus         0         0         0         1.2         0.32	Vibriosis (Not Cholera)	0	20	0	0	0.2	0.05				
Yersiniosis         0         0         3         3         2.4         0.63		0	0	0	0	1.2	0.32				
	Yersiniosis	0	0	3	3	2.4	0.63				

Table includes information on diseases reported to the Ohio Department of Health in the previous five years.

This report includes confirmed, probable and suspect cases. Rate is based on an estimate population of 378,098