

A microscopic view of several spherical viruses with prominent surface spikes, likely coronaviruses, set against a blue background. The viruses are shown in various stages of focus, with some appearing sharp and others blurred. The overall color palette is a gradient of blues, from dark to light.

ANNUAL INFECTIOUS DISEASE REPORT 2016-2020

**Canton City Public Health
Massillon City Health Department
Alliance City Health Department
Stark County Health Department**

Annual Infectious Disease Report 2016-2020

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Infectious disease data provided by

Ohio Disease Reporting System (ODRS)

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REPORTABLE INFECTIOUS DISEASES IN OHIO

Class A:

Diseases of a major public health concern because of the severity of disease or potential for epidemic spread – report immediately via telephone upon recognition that a case, a suspected, or a positive laboratory result exists.

- * Anthrax
- * Botulism (foodborne)
- * Cholera
- * 2019 Novel Coronavirus*
- * Diphtheria
- * Influenza A – novel virus infection
- * Measles
- * Meningococcal disease
- * Middle East Respiratory Syndrome (MERS)
- * Multisystem Inflammatory Syndrome in Children (MIS-C)**
- * Plague
- * Rabies (human)
- * Rubella (not congenital)
- * Severe acute respiratory syndrome (SARS)
- * Smallpox
- * Tularemia
- * Viral Hemorrhagic Fever (VHF)

Class B:

Disease of public health concern needing timely response because of potential for epidemic spread – report by the end of the next business day after the existence of a case, a suspected case, or a positive laboratory result is known.

- * Amebiasis
- * Arboviral neuroinvasive & non-neuroinvasive disease
 - o Chikungunya virus infection
 - o Eastern equine encephalitis virus disease
 - o LaCrosse virus disease
 - o Powassan virus disease
 - o St. Louis encephalitis virus disease
 - o West Nile virus infection
 - o Western equine encephalitis virus disease
 - o Zika virus infection
 - o Other arthropod-borne diseases
- * Babesiosis
- * Botulism
 - o Infant
 - o Wound
- * Brucellosis
- * Campylobacteriosis
- * *Candida auris*
- * Carbapenemase-producing carbapenem-resistant Enterobacteriaceae (CP-CRE)
 - o CP-CRE *Enterobacter*
 - o CP-CRE *Escherichia coli*
 - o CP-CRE *Klebsiella* spp.
 - o CP-CRE other
- * Chancroid
- * *Chlamydia trachomatis* infections
- * Coccidioidomycosis
- * Creutzfeldt-Jakob disease (CJD)
- * Cryptosporidiosis
- * Cyclosporiasis
- * Dengue
- * *E. coli* O157:H7 and Shiga toxin-producing *E. coli* (STEC)
- * Ehrlichiosis/anaplasmosis
- * Giardiasis
- * Gonorrhea (*Neisseria gonorrhoeae*)
- * *Haemophilus influenzae* (invasive disease)
- * Hantavirus
- * Hemolytic uremic syndrome (HUS)
- * Hepatitis A
- * Hepatitis B (non-perinatal)
- * Hepatitis B (perinatal)
- * Hepatitis C (non-perinatal)
- * Hepatitis C (perinatal)
- * Hepatitis D (delta hepatitis)
- * Hepatitis E
- * Influenza-associated pediatric mortality
- * Legionnaires’ disease
- * Leprosy (Hansen disease)
- * Leptospirosis
- * Listeriosis
- * Lyme disease
- * Malaria
- * Meningitis
 - o Aseptic (viral)
 - o Bacterial
- * Mumps
- * Pertussis
- * Poliomyelitis
- * Psittacosis
- * Q fever
- * Rubella (congenital)
- * *Salmonella* Paratyphi infection
- * *Salmonella* Typhi infection (Typhoid fever)
- * Salmonellosis

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Class B (continued)

- * Shigellosis
- * Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF)
- * *Staphylococcus aureus*, with resistance or intermediate resistance to vancomycin (VRSA, VISA)
- * Streptococcal disease, group A, invasive (IGAS)
- * Streptococcal disease, group B, in newborn
- * Streptococcal toxic shock syndrome (STSS)
- * *Streptococcus pneumoniae*, invasive disease (ISP)
- * Syphilis
- * Tetanus
- * Toxic shock syndrome (TSS)
- * Trichinellosis
- * Tuberculosis (TB), including multi-drug resistant tuberculosis (MDR-TB)
- * Varicella
- * Vibriosis
- * Yersiniosis

Class C:

Report an outbreak, unusual incident, or epidemic of other diseases (e.g., histoplasmosis, pediculosis, scabies, staphylococcal infections) by the end of the next business day.

Outbreaks:

- * Community
- * Foodborne
- * Waterborne
- * Zoonotic
- * Healthcare-associated
- * Institutional

*Disclaimer: 2019-nCoV, known as the 2019 Novel Coronavirus (COVID-19) was deemed a Class A reportable disease under the revised Ohio administrative codes 3701.14 and 3701.23 on January 23, 2020.

**Disclaimer: Multisystem Inflammatory Syndrome in Children (MIS-C) associated with COVID-19 was deemed a Class A reportable disease under the revised Ohio administrative code 3701.14 and 3701.23 on May 15, 2020.

The goal of this report is to provide a complete reportable disease data analysis to identify areas of improvement for communicable disease prevention and highlight successful interventions within Stark County health department jurisdictions, including Canton City, Massillon City, Alliance City, and Stark County.

STARK COUNTY ANNUAL INFECTIOUS DISEASE REPORT

Table 1. Summary of Reportable Diseases in Stark County (entire county), Ohio, 2016-2020

Reportable Diseases	2016		2017		2018		2019		2020	
	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**
Amebiasis [‡]	--	--	--	--	--	--	--	--	--	--
Anaplasmosis-Anaplasma phagocytophilum [‡]	--	--	--	--	--	--	--	--	--	--
Campylobacteriosis	83	22.2	88	23.6	85	22.9	89	24.0	53	14.1
Chlamydia	1898	508.0	1806	484.8	1711	460.5	1818	490.5	1646	439.1
COVID-19	--	--	--	--	--	--	--	--	21748	5801.7
<i>MISC associated w/ COVID-19</i>	--	--	--	--	--	--	--	--	2	0.5
CP-CRE	--	--	--	--	1	0.3	19	5.1	17	4.5
Creutzfeldt-Jakob Disease [‡]	--	--	--	--	--	--	--	--	--	--
Cryptosporidiosis	47	12.6	32	8.6	32	8.6	42	11.3	23	6.1
Cyclosporiasis	4	1.1	2	0.5	8	2.2	4	1.1	3	0.8
E. coli, Shiga-Toxin Producing (STEC)	9	2.4	8	2.1	16	4.3	14	3.8	11	2.9
Giardiasis	23	6.2	17	4.6	18	4.8	19	5.1	5	1.3
Gonococcal infection (gonorrhea)	682	182.5	537	144.1	649	174.7	543	146.5	795	212.0
Haemophilus influenzae (invasive disease)	5	1.3	8	2.1	5	1.3	5	1.3	2	0.5
Hepatitis										
A	1	0.3	--	--	--	--	6	1.6	24	6.4
B – acute	3	0.8	10	2.7	10	2.7	9	2.4	1	0.3
B – chronic	35	9.4	47	12.6	44	11.8	38	10.3	35	9.3
C – acute	9	2.4	2	0.5	5	1.3	6	1.6	13	3.5
C – chronic	323	86.5	303	81.3	287	77.2	292	78.8	204	54.4
C – perinatal [‡]	--	--	--	--	--	--	--	--	--	--
Influenza-associated hospitalization	205	54.8	459	123.2	545	146.7	438	118.2	344	91.8
LaCrosse virus disease	1	0.3	--	--	4	1.1	--	--	--	--
Legionellosis	18	4.8	14	3.8	32	8.6	23	6.2	29	7.7
Listeriosis	1	0.3	1	0.3	1	0.3	2	0.5	--	--
Lyme Disease	8	2.1	10	2.7	14	3.8	18	4.9	11	2.9
Malaria [‡]	--	--	--	--	--	--	--	--	--	--

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Measles ‡	--	--	--	--	--	--	--	--	--	--
Meningitis										
<i>Aseptic/viral</i>	28	7.5	39	10.5	43	11.6	16	4.3	11	2.9
<i>Bacterial</i>	5	1.3	3	0.8	3	0.8	1	0.3	4	1.1
Mumps ‡	1	0.3	1	0.3	1	0.3	1	0.3	--	--
Pertussis	21	5.6	23	6.2	31	8.3	21	5.7	3	0.8
Salmonellosis	44	11.8	39	10.5	61	16.4	44	11.9	33	8.8
Shigellosis	6	1.6	25	6.7	23	6.2	25	6.7	1	0.3
Spotted Fever Rickettsiosis (RMSF) ‡	--	--	--	--	--	--	--	--	--	--
Staphylococcal aureus (VISA) ‡	--	--	--	--	--	--	--	--	--	--
Streptococcal										
<i>Group A – invasive</i>	11	2.9	21	5.6	25	6.7	15	4.0	7	1.9
<i>Group B – newborn</i>	3	0.8	1	0.3	2	0.5	1	0.3	2	0.5
Streptococcal Toxic Shock Syndrome (STSS) ‡	--	--	--	--	--	--	--	--	--	--
Streptococcus pneumoniae										
<i>Invasive antibiotic resistant/non-resistant</i>	32	8.6	35	9.4	26	7.0	24	6.5	15	4.0
<i>Invasive antibiotic resistant/intermediate</i>	15	4.0	17	4.6	11	3.0	10	2.7	11	2.9
Syphilis										
<i>Total</i>	21	5.6	29	7.8	33	8.9	37	10.0	41	10.9
<i>Primary, Secondary, Early Latent</i>	15	4.0	17	4.6	19	5.1	28	7.5	30	8.0
Tuberculosis	5	1.3	5	1.3	6	1.6	4	1.1	--	--
Varicella	28	7.5	15	4.0	15	4.0	26	7.0	10	2.7
Vibriosis (not cholera)	4	1.1	2	0.5	1	0.3	3	0.8	1	0.3
Yersiniosis	3	0.8	3	0.8	3	0.8	3	0.8	6	1.6
West Nile Virus disease	--	--	2	0.5	6	1.6	--	--	--	--
Zika Virus	5	1.3	--	--	--	--	--	--	--	--

*Number of cases

**Incidence rate per 100,000 population

‡ Rates were not calculated for reportable diseases with less than 5 cases due to instability

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Table 2. Summary of Reportable Diseases in Canton City, Ohio, 2016-2020

Reportable Diseases	2016		2017		2018		2019		2020	
	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**
Campylobacteriosis	24	33.6	25	35.3	21	29.8	15	21.3	11	15.5
Chlamydia	907	1271.6	788	1111.5	756	1072.8	810	1149.8	789	1113.3
COVID-19	--	--	--	--	--	--	--	--	3457	4877.8
CP-CRE	--	--	--	--	--	--	5	7.1	6	8.5
Creutzfeldt-Jakob Disease [‡]	--	--	--	--	--	--	--	--	--	--
Cryptosporidiosis	8	11.2	3	4.2	10	14.2	4	5.7	7	9.9
Cyclosporiasis [‡]	--	--	--	--	--	--	--	--	--	--
E. coli, Shiga-Toxin Producing (STEC)	1	1.4	1	1.4	5	7.1	3	4.3	--	--
Giardiasis	6	8.4	3	4.2	7	9.9	4	5.7	1	1.4
Gonococcal infection (gonorrhea)	443	621.0	324	457.0	392	556.3	310	440.1	507	715.4
Haemophilus influenzae (invasive disease)	3	4.2	2	2.8	2	2.8	2	2.8	--	--
Hepatitis										
A	--	--	--	--	--	--	--	--	20	28.2
B – acute	1	1.4	4	5.6	7	9.9	4	5.7	--	--
B – chronic	15	21.0	14	19.8	20	28.4	10	14.2	11	15.5
C – acute	4	5.6	2	2.8	3	4.3	2	2.8	4	5.6
C – chronic	107	150.0	120	169.3	109	154.7	88	124.9	81	114.3
Influenza-associated hospitalization	67	93.9	124	174.9	139	197.2	120	170.3	98	138.3
LaCrosse virus disease [‡]	--	--	--	--	--	--	--	--	--	--
Legionellosis	5	7.0	6	8.5	10	14.2	7	9.9	8	11.3
Lyme Disease [‡]	--	--	--	--	--	--	--	--	--	--
Meningitis										
Aseptic/viral	6	8.4	13	18.3	6	8.5	6	8.5	1	1.4
Bacterial	2	2.8	1	1.4	2	2.8	--	--	1	1.4
Mumps [‡]	--	--	--	--	--	--	--	--	--	--
Pertussis	3	4.2	9	12.7	8	11.4	5	7.1	--	--
Salmonellosis	8	11.2	4	5.6	8	11.4	4	5.7	6	8.5
Shigellosis	5	7.0	17	24.0	9	12.8	3	4.3	--	--
Spotted Fever Rickettsiosis (RMSF) [‡]	--	--	--	--	--	--	--	--	--	--

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Staphylococcal aureus (VISA) ‡	--	--	--	--	--	--	--	--	--	--
Streptococcal										
<i>Group A – invasive</i>	5	7.0	5	7.1	8	11.4	2	2.8	4	5.6
<i>Group B – newborn‡</i>	--	--	--	--	--	--	--	--	--	--
Streptococcal Toxic Shock Syndrome (STSS) ‡	--	--	--	--	--	--	--	--	--	--
Streptococcus pneumoniae										
<i>Invasive antibiotic resistant/non-resistant</i>	11	15.4	8	11.3	8	11.4	7	9.9	8	11.3
<i>Invasive antibiotic resistant/intermediate</i>	5	7.0	6	8.5	2	2.8	2	2.8	5	7.1
Syphilis										
<i>Total</i>	11	15.4	14	19.8	10	14.2	18	25.6	21	29.6
<i>Primary, Secondary, Early Latent</i>	9	12.6	7	9.9	7	9.9	11	15.6	15	21.2
Tuberculosis‡	--	--	--	--	--	--	--	--	--	--
Varicella	6	8.4	1	1.4	4	5.7	8	11.4	3	4.2
Vibriosis (not cholera) ‡	--	--	--	--	--	--	--	--	--	-
Yersiniosis‡	--	--	--	--	--	--	--	--	--	--
West Nile Virus disease‡	--	--	--	--	--	--	--	--	--	--
Zika Virus‡	--	--	--	--	--	--	--	--	--	--

*Number of cases

**Incidence rate per 100,000 population

‡ Rates were not calculated for reportable diseases with less than 5 cases due to instability

STARK COUNTY ANNUAL INFECTIOUS DISEASE REPORT

Table 3. Summary of Reportable Diseases in Massillon City, Ohio, 2016-2020

Reportable Diseases	2016		2017		2018		2019		2020	
	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**
Amebiasis [‡]	--	--	--	--	--	--	--	--	--	--
Campylobacteriosis	8	24.8	2	6.2	8	24.7	7	21.6	3	9.2
Chlamydia	186	576.4	189	584.8	164	506.7	184	567.6	171	526.4
COVID-19	--	--	--	--	--	--	--	--	2040	6280.0
CP-CRE	--	--	--	--	--	--	4	12.3	4	12.3
Cryptosporidiosis	3	9.3	3	9.3	1	3.1	1	3.1	--	--
Cyclosporiasis [‡]	--	--	--	--	--	--	--	--	--	--
E. coli, Shiga-Toxin Producing (STEC)	1	3.1	1	3.1	1	3.1	3	9.3	2	6.2
Giardiasis	1	3.1	1	3.1	2	6.2	2	6.2	--	--
Gonococcal infection (gonorrhea)	43	133.3	42	130.0	45	139.0	48	148.1	75	230.9
Hepatitis										
<i>B – acute</i> [‡]	--	--	--	--	--	--	--	--	--	--
<i>B – chronic</i>	3	9.3	4	12.4	2	6.2	4	12.3	2	6.2
<i>C – acute</i>	1	3.1	--	--	1	3.1	1	3.1	2	6.2
<i>C – chronic</i>	57	176.6	26	80.4	36	111.2	38	117.2	23	70.8
<i>C - Perinatal</i> [‡]	--	--	--	--	--	--	--	--	--	--
Influenza-associated hospitalization	27	83.7	44	136.1	40	123.6	38	117.2	43	132.4
Legionellosis	--	--	--	--	2	6.2	4	12.3	4	12.3
Lyme Disease	--	--	--	--	2	6.2	--	--	3	9.2
Malaria [‡]	--	--	--	--	--	--	--	--	--	--
Meningitis										
Aseptic/viral	--	--	1	3.1	3	9.3	3	9.3	1	3.1
Bacterial [‡]	--	--	--	--	--	--	--	--	--	--
Pertussis	1	3.1	1	3.1	2	6.2	4	12.3	--	--
Salmonellosis	1	3.1	--	--	7	21.6	7	21.6	2	6.2
Shigellosis	--	--	--	--	5	15.4	--	--	--	--
Streptococcal										
Group A – invasive	--	--	2	6.2	2	6.2	2	6.2	3	9.2

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Streptococcus pneumoniae										
<i>Invasive antibiotic resistant/non-resistant</i>	3	9.3	4	12.4	1	3.1	--	--	--	--
<i>Invasive antibiotic resistant/intermediate</i>	1	3.1	4	12.4	1	3.1	2	6.2	--	--
Syphilis										
<i>Total</i>	5	15.5	2	6.2	2	6.2	3	9.3	5	15.4
<i>Primary, Secondary, Early Latent</i>	3	9.3	2	6.2	2	6.2	2	6.2	3	9.2
Tuberculosis[‡]	--	--	--	--	--	--	--	--	--	--
Varicella	5	15.5	3	9.3	--	--	2	6.2	--	--
Vibriosis (not cholera)[‡]	--	--	--	--	--	--	--	--	--	--

*Number of cases

**Incidence rate per 100,000 population

‡ Rates were not calculated for reportable diseases with less than 5 cases due to instability

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Table 4. Summary of Reportable Diseases in Alliance City, Ohio, 2016-2020

Reportable Diseases	2016		2017		2018		2019		2020	
	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**
Campylobacteriosis	1	4.5	6	27.2	1	4.6	2	9.2	1	4.6
Chlamydia	123	556.0	136	617.2	103	469.7	136	622.7	115	530.7
COVID-19	--	--	--	--	--	--	--	--	1169	5394.3
CP-CRE[‡]	--	--	--	--	--	--	--	--	--	--
Creutzfeldt-Jakob Disease[‡]	--	--	--	--	--	--	--	--	--	--
Cryptosporidiosis	5	22.6	4	18.2	4	18.2	3	13.7	3	13.8
E. coli, Shiga-Toxin Producing (STEC)[‡]	--	--	--	--	--	--	--	--	--	--
Giardiasis	1	4.5	2	9.1	1	4.6	--	--	1	4.6
Gonococcal infection (gonorrhea)	45	203.4	22	99.8	31	141.4	25	114.5	44	203.0
Hepatitis										
<i>A[‡]</i>	--	--	--	--	--	--	--	--	--	--
<i>B – acute[‡]</i>	--	--	--	--	--	--	--	--	--	--
<i>B – chronic</i>	2	9.0	1	4.5	2	9.1	4	18.3	3	13.8
<i>C – acute[‡]</i>	--	--	--	--	--	--	--	--	--	--
<i>C – chronic</i>	28	126.6	28	127.1	19	86.6	27	123.6	14	64.6
Influenza-associated hospitalization	7	31.6	24	108.9	21	95.8	15	68.7	11	50.8
Legionellosis	2	9.0	--	--	1	4.6	2	9.2	2	9.2
Lyme Disease[‡]	--	--	--	--	--	--	--	--	--	--
Meningitis										
<i>Aseptic/viral</i>	--	--	2	9.1	4	18.2	4	18.3	1	4.6
Pertussis[‡]	--	--	--	--	--	--	--	--	--	--
Salmonellosis	2	9.0	4	18.2	1	4.6	2	9.2	--	--
Shigellosis[‡]	--	--	--	--	--	--	--	--	--	--
Streptococcal										
<i>Group A – invasive[‡]</i>	--	--	--	--	--	--	--	--	--	--
Streptococcus pneumoniae										
<i>Invasive antibiotic resistant/non-resistant</i>	3	13.6	3	13.6	2	9.1	2	9.2	--	--
<i>Invasive antibiotic resistant/intermediate</i>	--	--	2	9.1	--	--	3	13.7	2	9.2

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Syphilis										
<i>Total</i>	3	13.6	4	18.2	3	13.7	3	13.7	2	9.2
<i>Primary, Secondary, Early Latent</i>	2	9.0	1	4.5	2	9.1	3	13.7	1	4.6
Tuberculosis[¥]	--	--	--	--	--	--	--	--	--	--
Varicella	1	4.5	--	--	--	--	--	--	5	23.1
Yersiniosis[¥]	--	--	--	--	--	--	--	--	--	--

**Number of cases*

***Incidence rate per 100,000 population*

¥ Rates were not calculated for reportable diseases with less than 5 cases due to instability

STARK COUNTY ANNUAL INFECTIOUS DISEASE REPORT

Table 5. Summary of Reportable Diseases in Stark County (remaining jurisdictions), Ohio, 2016-2020

Reportable Diseases	2016		2017		2018		2019		2020	
	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**	Cases*	Rate**
Anaplasmosis-Anaplasma phagocytophilum [‡]	--	--	--	--	--	--	--	--	--	--
Campylobacteriosis	50	14.4	55	22.3	55	22.3	65	26.4	38	15.5
Chlamydia	682	275.2	693	280.7	688	278.9	688	279.7	571	233.3
COVID-19	--	--	--	--	--	--	--	--	15082	6162.3
<i>MISC associated w/ COVID-19[‡]</i>	--	--	--	--	--	--	--	--	--	--
CP-CRE	--	--	--	--	--	--	9	3.7	6	2.5
Creutzfeldt-Jakob Disease [‡]	--	--	--	--	--	--	--	--	--	--
Cryptosporidiosis	31	12.5	22	8.9	17	6.9	34	13.8	13	5.3
Cyclosporiasis	3	1.2	2	0.8	8	3.2	3	1.2	2	0.8
E. coli, Shiga-Toxin Producing (STEC)	7	2.8	6	2.4	10	4.1	8	3.3	5	2.0
Giardiasis	15	6.1	11	4.5	8	3.2	13	5.3	3	1.2
Gonococcal infection (gonorrhea)	151	60.9	149	60.4	181	73.4	160	65.0	169	69.1
Haemophilus influenzae (invasive disease)	2	0.8	6	2.4	3	1.2	3	1.2	2	0.8
Hepatitis										
A	1	0.4	--	--	--	--	6	2.4	2	0.8
B – acute	2	0.8	2	0.8	2	0.8	2	0.8	1	0.4
B – chronic	16	6.5	28	11.3	20	8.1	20	8.1	19	7.8
C – acute	4	1.6	--	--	1	0.4	--	--	6	2.5
C – chronic	131	52.9	129	52.3	123	49.9	139	56.5	86	35.1
C – perinatal [‡]	--	--	--	--	--	--	--	--	--	--
Influenza-associated hospitalization	104	42.0	267	108.2	345	139.9	265	107.7	192	78.4
LaCrosse virus disease [‡]	--	--	--	--	--	--	--	--	--	--
Legionellosis	11	4.4	8	3.2	19	7.7	10	4.1	15	6.1
Listeriosis	1	0.4	1	0.4	1	0.4	2	0.8	--	--
Lyme Disease	8	3.2	7	2.8	12	4.9	18	7.3	6	2.5
Malaria [‡]	--	--	--	--	--	--	--	--	--	--
Measles [‡]	--	--	--	--	--	--	--	--	--	--
Meningitis										

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<i>Aseptic/viral</i>	22	8.9	23	9.3	30	12.2	3	1.2	8	3.3
<i>Bacterial</i>	3	1.2	1	0.4	1	0.4	1	0.4	3	1.2
Mumps[‡]	--	--	--	--	--	--	--	--	--	--
Pertussis	17	6.9	12	4.9	19	7.7	12	4.9	3	1.2
Salmonellosis	33	13.3	31	12.6	45	18.2	31	12.6	25	10.2
Shigellosis	--	--	8	3.2	9	3.6	22	8.9	1	0.4
Spotted Fever Rickettsiosis (RMSF)[‡]	--	--	--	--	--	--	--	--	--	--
Streptococcal										
<i>Group A – invasive</i>	6	2.4	14	5.7	14	5.7	11	4.5	--	--
<i>Group B – newborn</i>	1	0.4	1	0.4	1	0.4	1	0.4	1	0.4
Streptococcus pneumoniae										
<i>Invasive antibiotic resistant/non-resistant</i>	15	6.1	20	8.1	15	6.1	15	6.1	7	2.9
<i>Invasive antibiotic resistant/intermediate</i>	9	3.6	5	2.0	8	3.2	3	1.2	4	1.6
Syphilis										
<i>Total</i>	2	0.8	9	3.6	18	7.3	13	5.3	13	5.3
<i>Primary, Secondary, Early Latent</i>	1	0.4	2	0.8	9	3.6	12	4.9	11	4.5
Tuberculosis	3	1.2	3	1.2	5	2.0	4	1.6	--	--
Varicella	16	6.5	11	4.5	11	4.6	16	6.5	2	0.8
Vibriosis (not cholera)	3	1.2	2	0.8	1	0.4	2	0.8	--	--
Yersiniosis	2	0.8	2	0.8	2	0.8	2	0.8	5	2.0
West Nile Virus disease	--	--	1	0.4	4	1.6	--	--	--	--
Zika Virus[‡]	--	--	--	--	--	--	--	--	--	--

*Number of cases

**Incidence rate per 100,000 population

‡ Rates were not calculated for reportable diseases with less than 5 cases due to instability

Data Sources and Contact Information

Infectious Disease Data

- Ohio Disease Reporting System
 - NOTE: Only confirmed and probable cases of reportable diseases were included in this report.
- [Reportable Diseases per Ohio Administrative Code 3701-3-02](#)

Population Data

- [United States Census Bureau](#) (Jurisdiction Estimates)
- [Ohio Public Health Information Warehouse](#) (County Estimate)

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Phone: (330) 830 - 1710

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starkhealth.org

Phone: (330) 493 - 9904

Alliance City Health Department

537 E Market St

Alliance, OH 44601

www.cityofalliance.com/health

Phone: (330) 821 – 7373