

Wyandot County General Health District
2018 Annual Report

Wyandot County



Public Health

Prevent. Promote. Protect.

Wyandot County Public Health

127-A S. Sandusky Ave.
Upper Sandusky, Ohio 43351

(419) 294-3852
www.wyandothealth.com

2018 Health Commissioner Message

The Wyandot County Public Health Department continues to work towards improving the health of the residents of Wyandot County. In 2018, this included collaborating with our community partners to reassess the health of our citizens and identify their public health needs. In addition, the Department continued to address performance management in our programs and concentrate on departmental quality improvement projects to enable us to efficiently address the critical public health issues in the county.



Last year, in collaboration with the Wyandot County Health Alliance, a new 2018 Wyandot County Community Health Assessment (CHA) and a Community Health Improvement Plan(CHIP) were adopted. The CHA process, which occurs every three years, focuses on collecting personal and health data from all ages in order to identify any gaps, needs or emerging health issues within our communities. The CHIP, which is drafted based upon the results of the CHA, is a 3 year plan to systematically address the identified issues. The priorities identified in the 2018

CHIP include mental health, addiction and chronic disease. We look forward to working with our partners to address these public health issues. The official CHIP and CHA reports can be viewed in the "About Us" section at www.wyandothealth.com.

The Health District also took a major step towards obtaining national accreditation by beginning the application process. Throughout the year, staff continue to work on the required document submission and are looking forward to our Public Health Accreditation Board(PHAB) site visit this fall/winter. Accreditation, a state requirement, provides a framework to identify performance improvement opportunities within the department, improve management, develop leadership, and improve relationships with the community. Although challenging, we believe becoming accredited will ultimately benefit the citizens of Wyandot County.



We hope that you find the information within this annual report informative. We are truly grateful for the support we receive from the community and look forward to providing quality public health services to our citizens in the future.

Sincerely,

Dr. Keri Harris

Wyandot County Health Commissioner

Mission Statement - The Wyandot County Public Health is dedicated to providing health and safety services that positively impact the well-being of all citizens of Wyandot County.

2018 Wyandot County Board of Health

Meet the Members of Our Board of Health



Dallas Risner, President
Current Term:
4/1/2015 - 3/31/2020



Ene Leonard, Vice President
Current Term:
4/1/2014 - 3/31/2019



Bill Aubry, Board Member
Current Term:
4/1/2016 - 3/31/2021



Joseph D'Ettorre, Board Member
Current Term:
4/1/2018 - 3/31/2023



Dr. Anne Clark, Board Member
Current Term:
4/1/2017 - 3/31/2022

Wyandot County Public Health Staff



2018 Fiscal Division

The Fiscal Division administers all state, federal, and local grants, oversees the collection of revenues and monitors expenses, payroll and purchasing. The Health District is audited once a year by the Auditor of State of Ohio and has received a clean audit for many years. In addition to the state audit, the Board of Health Fiscal Committee meets twice annually. This committee is comprised of three members of the Board of Health and the Administrator.

Performance Management

In 2018 the Management Team and Finance Committee instituted a performance management project to better manage operating funds. We looked back 5 years to get a good picture of our average operating funds and we looked ahead 5 years to see where we wanted to be. We set incremental goals and found that we were able to meet and exceed our 2018 goal which was to have 30 days of operating funds on hand. We continue to closely monitor this project.

Fiscal Staff 2018

Barbara Mewhorter
Administrator

Jane Shrider
Registrar, Administrative Assistant

Kelli Owens
Billing Specialist, Administrative Assistant

Wyandot County General Health District Performance Management						
Project: Maintain a Balance of 30 Days Operating Funds						
Year	Beginning Balance	YTD Revenue	YTD Expenditures	Ending Balance	Days	GOALS
2013	\$553,221.75	\$2,392,740.03	\$2,409,188.91	\$536,772.87	57.93	
2014	\$536,772.87	\$2,354,265.11	\$2,586,526.33	\$304,511.65	30.61	
2015	\$304,511.65	\$2,425,477.38	\$2,485,346.63	\$244,642.40	25.59	
2016	\$244,642.40	\$2,721,084.49	\$2,667,276.02	\$298,450.87	29.09	
2017	\$298,405.89	\$2,914,845.83	\$2,957,055.42	\$256,196.30	22.53	
2018	\$256,241.30	\$2,115,481.44	\$2,083,977.53	\$287,745.21	36.04	30 Days Operating Funds
2019						45 Days Operating Funds
2020						60 Days Operating Funds
2021						75 Days Operating Funds
2022						90 Days Operating Funds
2023						105 Days Operating Funds
Summary: Calculations based on current daily average revenue & expenditures						

Wyandot County



Public Health

Prevent. Promote. Protect.

Grants & Intergovernmental Funding

\$112,315	Women, Infants, and Children Grant
\$75,899	Help Me Grow Home Visiting
\$72,117	EPA Water Pollution Control Grant
\$71,828	Intergovernmental Apportionments
\$80,620	Public Health Emergency Preparedness
\$29,484	Maternal & Child Health Program Grant
\$42,822	Solid Waste Designated Funding
\$42,579	State Rollbacks/Reimbursement
\$33,847	Reproductive Health & Wellness Grant
\$28,992	Intergovernmental Other
\$22,600	Mental Health & Recovery Board LifeSkills Grant
\$23,672	Medicaid Administrative Claiming
\$19,486	Safe Communities Grant
\$285	Title III Senior Community Block Grant
\$656,546	Total

2018 Revenue Sources

Property Taxes	\$326,477	16.2%
Charges for Service: Environmental	\$3,969	0.2%
Charges for Service: Nursing	\$733,074	36.4%
Charges for Service: Vital Statistics	\$38,664	1.9%
Fines, Licenses and Permits	\$137,407	6.8%
Intergovernmental Apportionments	\$71,828	3.6%
Intergovernmental Grants	\$374,683	18.6%
Intergovernmental Other Receipts	\$210,035	10.4%
Non Revenue Receipts: Miscellaneous	\$115,788	5.8%
Total Revenue	\$2,011,925	100.0%

Wyandot County



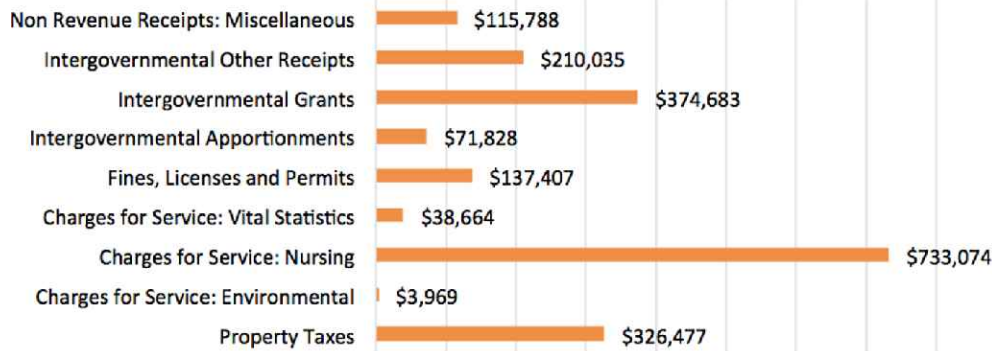
Public Health

Prevent. Promote. Protect.

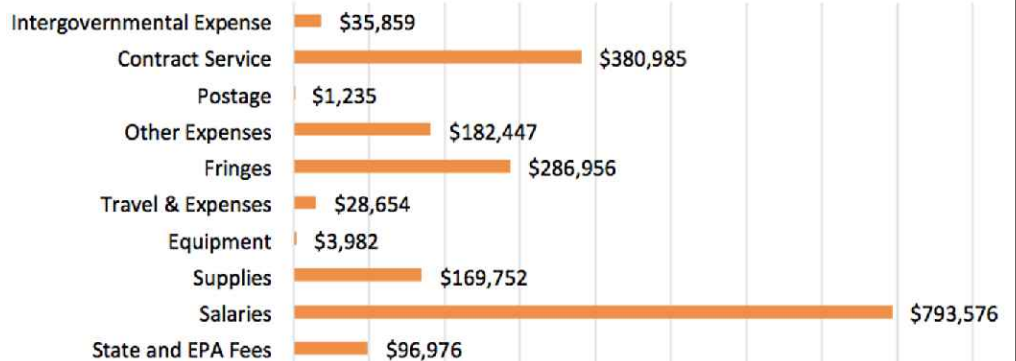
2018 Expenses

State and EPA Fees	\$96,976	4.9%
Salaries	\$793,576	40.1%
Supplies	\$169,752	8.6%
Equipment	\$3,982	0.2%
Travel & Expenses	\$28,654	1.4%
Fringes	\$286,956	14.5%
Other Expenses	\$182,447	9.2%
Postage	\$1,235	0.1%
Contract Service	\$380,985	19.2%
Intergovernmental Expense	\$35,859	1.8%
Total Revenue	\$1,980,422	100.0%

2018 Revenue Sources \$2,011,925

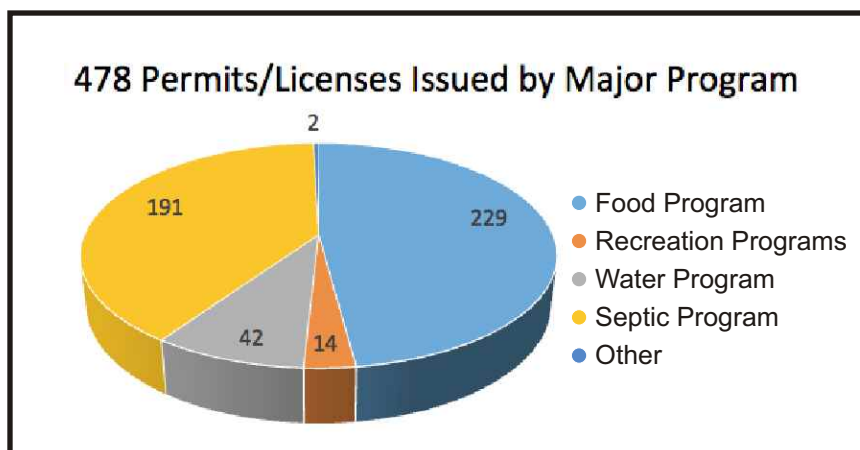
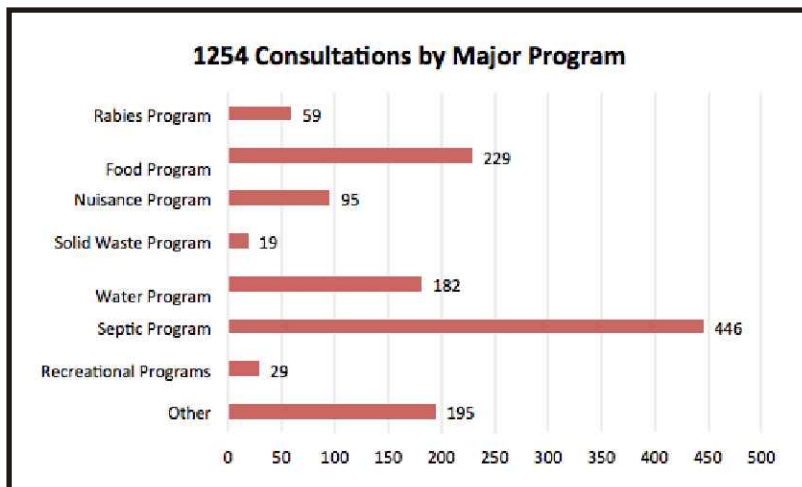


2018 Expenses \$1,980,422



2018 Environmental Health Report of Activities

The Environmental Health Division's duties include conducting environmental health inspections at restaurants and other food service establishments as well as campgrounds, swimming pools, landfills, and tattoo facilities. Additional responsibilities include issuing water and sewage permits for private residences and overseeing the operation and maintenance of septic systems in the county. The Environmental Health Division is also involved in tracking all animal bites and assuring animals are quarantined and vaccinated for rabies.

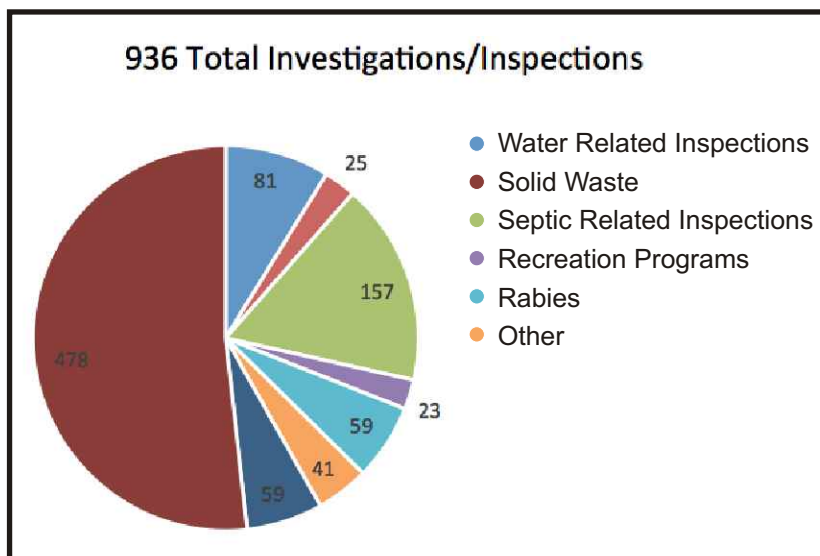


2018 Environmental Staff

Jeffrey Ritchey
Director

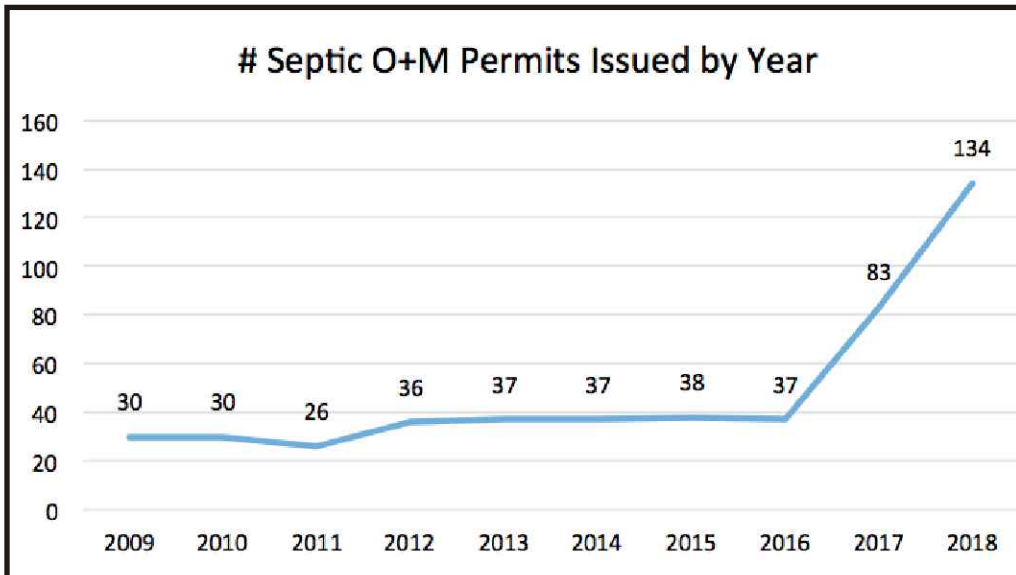
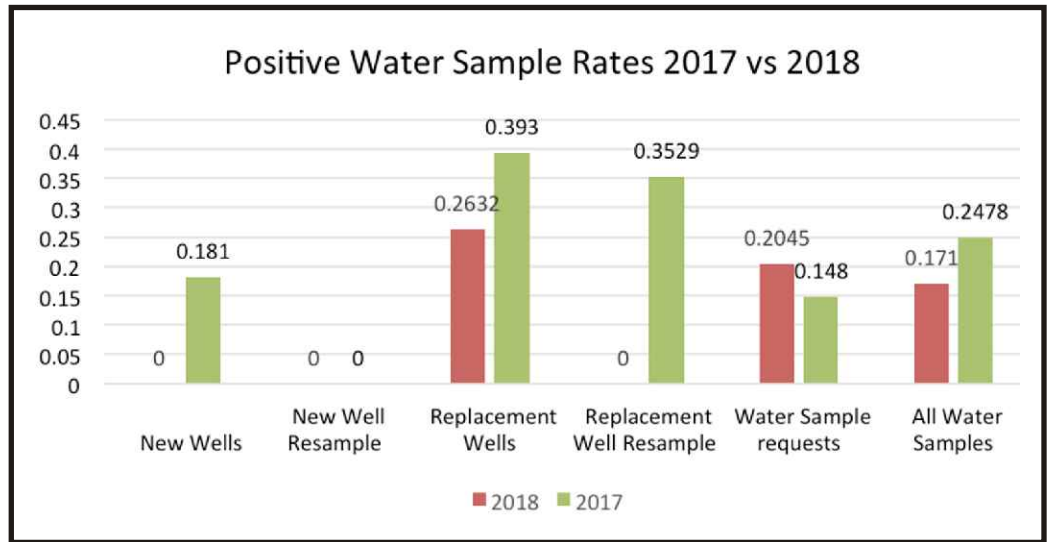
Danielle Schalk
Sanitarian

Jeremiah Aigler



Environmental Health Quality Improvement

In 2018 the Environmental Health Division instituted a quality improvement project to reduce positive water sample rates for new and replaced private water systems by improving communication with Water System Contractors. The goal being to reduce costs associated with resampling wells for homeowners, contractors and the Health Department, and to assure safe water faster for homeowners. The project results show improved water sample rates in 2018.



Changes to the local Household Sewage Treatment System Operational Permitting Program has resulted in a significant increase in Operational permits. Once systems are issued permits, future maintenance will be required and tracked over time.



2019 Grant funding available for the replacement of failing household sewage treatment system. Funding levels based upon household income. Contact the Health Department for more information.

2018 Public Health Nursing Report of Activities

Public health nursing is defined as the practice of promoting and protecting the health of populations using knowledge from nursing, social and public health sciences (American Public Health Association, Public Health Nursing Section, 1996). Public health nursing practice focuses on population health, with the goal of promoting health, and preventing disease and disability.

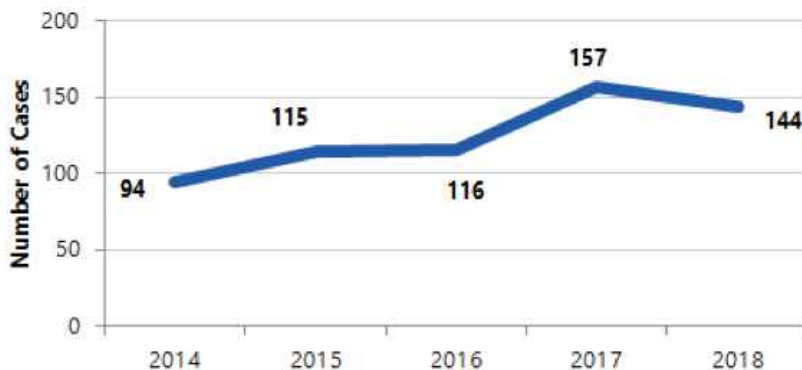
2018 Nursing Programs included: Immunization clinics for all ages; Seasonal influenza clinics; Communicable Disease investigation and follow-up; Children with Medical Handicaps; School Nursing; Child Fatality Review, Family Planning Clinic; Teen and Family Clinic; Help Me Grow Home Visiting; Life Skills Training Program; Car Seat Program; Lice Prevention; YUM!; and Cribs for Kids.

Nursing Staff

Darlene Steward, RN, Director
 Beth Bower, RN
 Beth Gregory, RN
 Ashley Wick, RN

Laura Hoepf, LPN
 Cece Taylor, HMG, HV Supervisor
 Kayley Arthur, Clerk
 Jodi Kimmel, Clerk
 Kelli Owens, Clerk

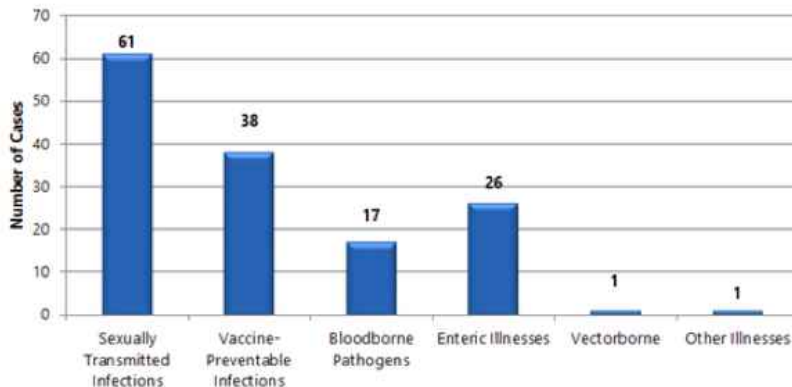
Figure 1. Annual Communicable Disease Totals in Wyandot County, 2014-2018



Wyandot County saw an 8.28% decrease in communicable disease cases from 2017 to 2018 (157 cases and 144 cases, respectively).

This graph shows the number of communicable disease cases occurring annually for the last five years.

Types of Communicable Diseases Reported in Wyandot County, 2018



- Case counts include confirmed, probable, and suspect disease classifications
- Sexually transmitted infections include chlamydia and gonorrhea
- Enteric illnesses include campylobacteriosis, giardia and salmonella
- Vaccine preventable illnesses include Hepatitis A, Hepatitis B, influenza-associated hospitalizations, Streptococcus pneumoniae, and Varicella
- Bloodborne pathogens include Hepatitis C
- Vectorborne illnesses include West Nile virus disease

2018 Public Health Nursing Division Highlights

Immunizations

Reduce and eliminate vaccine preventable diseases for all ages

1,342 Clients
2,935 Immunizations
1,005 Flu Vaccines
101 PPD's

Family Planning

Improving the health and well-being of women and men

100 Client Visits
75 STD Tests



Life Skills Training Program

Drug/Tobacco Prevention Program

Upper: Grades 3/4/5/6/8
St. Pete's: Grades 3/4/5/6
Carey and OLC: Grades 3/4/5
Mohawk: Grades 3/4/5
1,141 Students

Car Seat Program

Injury prevention. Providing access for a car seat to income eligible families.

16 Car Seats Distributed
1 Car Seat Inspection

Children with Medical Handicaps (CMH) Program

Serving children and their families with complex medical needs.

113 Children Enrolled in Wyandot County

School Nursing

Promoting student health and success

4,678 Contacts
(includes Screening for Hearing/Vision/Scoliosis)
37 Health Education Programs



YUM!

Supplemental food bags distributed weekly to income eligible children grades K-5

January - May
4,939 Food Bags
4 Schools Participated

Help Me Grow Home Visiting

Promotes healthy growth and development for babies and young children up to age 3 yrs.

47 Families Served

2018 Cause of Death

Combined Drug Use (Fentanyl, Oxycodone/Meth)	2	Renal Cell	1
Car-Blunt Force (AV)	2	Salivary	1
Carbon Monoxide Poisoning	2	Cardiac/Heart (HT)	90
Morphine Toxicity/Heroin (OD)	2	Cirrhosis of Liver (CL)	2
Alzheimer's (AZ)	15	COPD (CO)	7
Cancer: (CA)	1	Dysphagia	1
Bladder	2	Encephalopathy	1
Breast (FB)	1	Influenza A	1
Cecal	1	Microcephaly	1
Colon (CC)	3	OTHER	6
Duodenal	1	Parkinson's Disease (PK)	2
Esophageal	1	Pneumonia (PN)	3
Kidney (KC)	1	Pulmonary (PU)	9
Leukemia (LE)	2	Renal/Kidney (KD)	8
Liver (LI)	1	Respiratory Failure (RF)	13
Lung (LC)	9	Senescence (SE)	6
Lymphoma	2	Sepsis/Septicemia (SP)	3
Melanoma	1	Stroke (ST)	2
Pancreatic (PA)	1	Suicide	4
Prostate	1	Totals:	212

2018 Vital Statistics

Birth and death certificates may be purchased for individuals who are born in Ohio and individuals who have died in Wyandot County. Both can be obtained in person at the health department, by mail order, or at www.vitalchek.com.

719 Birth Certificates Issued
713 Death Certificates Issued
302 Burial Permits Issued

Births 2018

Births Male 63
 Births Female 66
Total Births 129

Deaths 2018

Deaths Male 91
 Deaths Female 121
Total Deaths 212

Wyandot County Leading Causes of Death 2014-16

Total Deaths: 766

- Heart Disease (23% of all deaths)
- Cancer (22%)
- Stroke (8%)
- Chronic Lower Respiratory Diseases (7%)
- Accidents, Unintentional Injuries (5%)

(Source: Ohio Public Health Data Warehouse, 2014-2016)

Ohio Leading Causes of Death 2014-16

Total Deaths: 352,105

- Heart Disease (23% of all deaths)
- Cancers (22%)
- Chronic Lower Respiratory Diseases (6%)
- Accidents, Unintentional Injuries (6%)
- Stroke (5%)

(Source: Ohio Public Health Data Warehouse, 2014-2016)

Wyandot County WIC Annual Report 2018

WIC is a special supplemental food and nutrition education program that serves Women, Infants, and Children. The program works by providing nutrition education as a means of preventive healthcare, referrals to coordinating agencies and nutritious foods to pregnant and breastfeeding women, post-partum women, infants and children up to age 5 years. In 2018, an average of 291 Wyandot County residents were receiving WIC benefits each month.

Breastfeeding is encouraged as the normal and healthiest way to feed an infant. Wyandot County WIC has one certified lactation counselor available on staff to assist with any questions or concerns pregnant or breastfeeding mothers may have. Breastfeeding initiation rates rose to just over 66%. We'll continue to focus on decreasing the percentage of WIC infants that are fully formula fed in 2019.

WIC is funded through a grant from the United States Department of Agriculture. Approximately **\$254,211** federal tax dollars were returned to Wyandot County in the form of food dollars and grant funds to assist WIC participants during 2018. Participants redeemed **\$125,789** worth of WIC benefits at Wyandot County grocery stores in 2018. This is decreased from 2017. Foods eligible for the WIC program include low fat milk, eggs, iron fortified breakfast cereals, canned or dried beans, peanut butter, fresh, frozen or canned fruits and vegetables, unsweetened juice, whole grain breads, pasta, tortillas, brown rice or oatmeal and infant formula (when indicated).

Retention of children ages two through five is a continued focus and there are incentives offered for those who are finishing their WIC eligibility. Postpartum women with high weight gain in pregnancy are offered counseling at their mid certification visits.

The Wyandot County WIC staff works closely with many partnering agencies to insure that WIC participants are receiving the services they need to promote healthy life styles for their families. We refer participants to a variety of agencies and services in the county. A joint playdate with the Help Me Grow program continues to be a popular quarterly activity. Public health staff nurses are available during most WIC clinic hours to insure that participants are up to date with immunizations.

WIC Services are available Tuesday, Wednesday, and Thursday at the Wyandot County Health Department. Evening and lunch hours are available by appointment. Upper income limits for the WIC Program are generous and increase with family size. Potential participants qualifying for Medicaid and food assistance qualify for WIC. Funding is provided to serve all eligible participants. WIC serves traditional as well as non-traditional families. Translators are available for Spanish speaking participants.

If you have any questions about the WIC program, please call our office at 419-294-3341.

WIC Staff 2018

Arlene Schriener
Director

Claire Russell
Clerk

Jodi Kimmel
Medical Assistant

Kayley Arthur
Breastfeeding Peer Helper

Statistics

Total Annual Number of Appointments	1142
Average Monthly Caseload	291
New participants Seen	205
Total Annual Referrals	274
Breastfeeding Initiation Rate	66.3%
Percentage of Postpartum Women Breastfeeding	50%
Redemption of WIC Benefits in Wyandot County	\$125,789
USDA Grant Dollars Awarded	\$128,422

2018 WIC Report of Activities

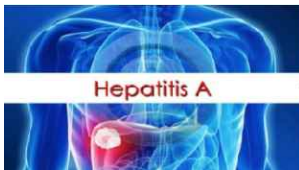
WIC is a nutrition program that provides assistance for mothers and families who qualify by offering nutrition evaluation and education, breastfeeding education and support, highly nutritious supplemental foods and iron fortified formula to promote good health for pregnant and postpartum women, infants and children up to age 5. We work closely with partnering agencies and refer participants to other community service providers in the county for unmet needs.

WIC Quality Improvement Project

We were excited after nine years to have finally met our goal of a 55% breastfeeding initiation rate for our WIC moms. For 2019, we have raised that goal to 65% and look to be on track to meet that. The Healthy People 2020 objectives set the bar at 75%.

On the Radar - Emerging Health Issues

Each and every day the Wyandot County Public Health Department monitors for, and reacts to, public health issues that have the potential to affect your health. Our activities include measuring the level of disease in the community, investigating outbreaks of illness, and identifying potential future health threats. Below are a few of the emerging threats being monitored locally, and throughout the State of Ohio.



The Ohio Department of Health (ODH) and affected local health departments (81% of Ohio counties) are investigating an increased number of hepatitis A cases in Ohio. As of January 2018, over 1800 cases have been identified as part of a statewide community hepatitis A outbreak. Significant risk factors identified for contracting hepatitis A include: street drug use, homelessness, and incarceration. Hepatitis A can also be spread from close personal contact with an infected person, such as through sex. Hepatitis A is a vaccine-preventable liver disease that usually spreads when a person ingests fecal material from contact with objects, such as food or drinks that have been contaminated by the stool of an infected person. Vaccination is recommended for those having significant risk factors.



Wyandot County continues to observe high rates of West Nile Virus in humans. West Nile virus is a disease spread by the bite of infected mosquitoes. Ohioans of all ages can get sick with West Nile virus, but adults

greater than 50 years of age are more at risk for severe disease. The keys to preventing illness include: **avoiding** mosquitoes and mosquito bites, **planning** ahead for mosquitoes while traveling and **stopping** mosquitoes from breeding in and around your home.



During the first two months 2019, 6 different Measles outbreaks, with a total of 206 cases were identified in the United States. Measles, a

disease once thought almost eradicated in the US, is extremely contagious. In addition to a rash, the disease can cause serious health conditions for young children, potentially leading to pneumonia, encephalitis (swelling of the brain), and death. The vaccination of children, and anyone else who is not protected against measles, is the best defense against the disease.



Lyme disease is an illness spread through the bite of an infected black legged

tick. Once an uncommon occurrence in Ohio, now over 100 cases of Lyme disease are identified each year. Early symptoms of Lyme disease typically begin three to 30 days after a tick bite and can include; rash, fever, muscle ache, joint pain and fatigue. Take action to decrease your risk of infection when outdoors: **protect** against tick bites, **check** for ticks, **remove** ticks as soon as you can, and **watch** for symptoms.