

WARREN COUNTY HEALTH DISTRICT

“Working to Build Healthy Communities Every Day”

2019 ANNUAL REPORT

www.warrenhd.com
twitter.com/WarrenCoHealth
facebook.com/wcchd.ohio



416 South East Street
Lebanon, Ohio
45036

Public Health
Prevent. Promote. Protect.

INTRODUCTION

Thank You to Warren County residents for supporting the renewal of the Warren County Health Levy. Your support means so much to us and allows us to continue providing the services that help protect everyone who lives in, works in and/or visits Warren County.

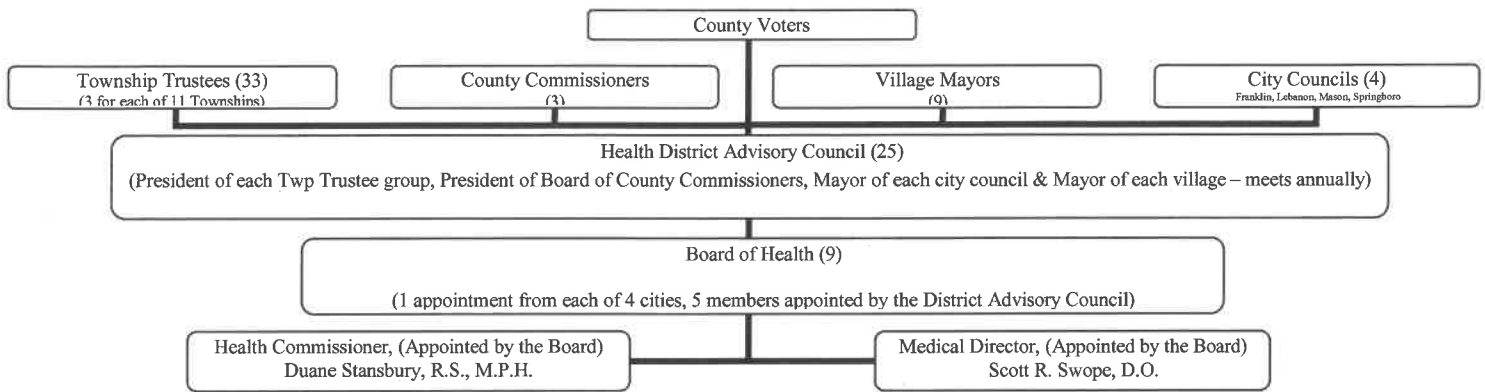
WCHD is continuing its progress towards becoming an accredited health department. In 2019 we submitted our documents and had a Site Visit by the Public Health Accreditation Board team who reviewed our documents. Now we wait to hear from the PHAB if we will be accredited or if we will have an action plan. We have made many improvements as we ventured down this path. Thank you to all of the other Warren County agencies that have helped us along the way.

To learn more about how we are working to build healthy communities and our progress toward accreditation visit our website at www.warrenhd.com to get up to date information regarding WCHD. We also have a Facebook page <https://www.facebook.com/WCCHD.Ohio> and twitter account <https://twitter.com/WarrenCoHealth> that we are now using to get more public health information out to you. You can provide feedback directly to us through all of these forums.

Vision:

All Members of Our Community are Well and Living in a Healthy Community

ORGANIZATIONAL CHART OF THE WARREN COUNTY HEALTH DISTRICT



WARREN COUNTY BOARD OF HEALTH

The Board of Health is composed of nine members: four appointed by contracting cities with indefinite terms and five elected by the District Advisory Council to serve a four year term each.

2019 Board of Health Members:

City Council Appointees

Adam S. McClanahan Franklin Appt.
 Holly Boyd Lebanon Appt.
 J. Dick Staten, President. Mason Appt.
 Joan Hayes, RN Springboro Appt.

District Advisory Council Appointees

Dominic Brigano term expires 2020
 Ed Porginski term expires 2021
 Stephen A. Barr, PhD, V. President. . term expires 2022
 Terrie Zajo term expires 2023
 James Sosnowski, M.D. term expires 2024

2019 DISTRICT ADVISORY COUNCIL TRUSTEES

Clearcreek Township Ed Wade (Chairman)
 Deerfield Township Lelle Lutts Hedding
 Franklin Township Matt Jennings
 Hamilton Township Daryl Cordrey
 Harlan Township Robert Curran
 Massie Township Dave Crisenberry
 Salem Township Ralph Blanton
 Turtlecreek Township.. James VanDeGrift (Secretary)
 Union Township Chris Koch
 Washington Township Jason Fisher
 Wayne Township Joshua Patrick

MAYORS

Village of Butlerville Beverly Altimari
 Village of Carlisle Randy Winkler
 Village of Corwin Dennis Oszakiewski
 Village of Harveysburg Richard Verga
 Village of Maineville William Shearer
 Village of Morrow York Bryant
 Village of Pleasant Plain Dale Groppenbacher
 Village of South Lebanon James Smith
 Village of Waynesville David Stubbs
 City of Franklin Todd Hall
 City of Lebanon Amy Brewer
 City of Mason Victor Kidd
 City of Springboro John Agenbroad
County Commissioner President Shannon Jones

CONTACT US

Warren County Health District
 416 S. East Street, Lebanon, OH 45036
 Hours: 7:30 am – 4:00 pm

Phone Number: 513-695-1228
 Please listen carefully to select the extension
 for the department you wish to contact.

Fax
 Environmental Health & Administration 513-695-2941
 Nursing Division 513-695-2402

Or Visit our Website at: www.warrenchd.com

You may also follow us on
 the following social media sites:

www.facebook.com/wcchd.ohio
<https://twitter.com/WarrenCoHealth>

To report a public health emergency 24/7, call 513-695-1228 and follow the prompts.

EMERGENCY PREPAREDNESS AND RESPONSE

One of the primary roles of the Warren County Health District is to prepare for and respond to public health emergencies. We are continually preparing and modifying our emergency response plans in an effort to be capable of addressing the needs of the growing population in Warren County and to respond to emerging public health threats. Local and regional exercises test the capabilities of the emergency response plans. Training programs improve the emergency response abilities of the public health workforce. The Warren County Health District strives to have a plan that can respond to all public health emergencies ranging from Pandemic Flu to bioterrorism to power outages.

The Warren County Health District – in cooperation with the Ohio Department of Health – updated the Emergency Response Plan and conducted updates to many other plans and documents related to emergency preparedness. The development, update, and revision of plans ensure that the health district is prepared to respond to any emergency of public health significance. WCHD also underwent the rigorous Operational Readiness Review to evaluate local capacity and capability to distribute and dispense lifesaving medicines and supplies to Warren County residents at the right time during a public health emergency.

The PHEP Program participated in a pandemic influenza tabletop exercise in October. The exercises tested our plans related to community recovery, emergency operations coordination, medical countermeasure dispensing, and non-pharmaceutical intervention. Through this exercise PHEP program staff at WCHD were able to identify strengths and areas for improvement across our emergency response plans as a result of the exercises.

VITAL STATISTICS 2019

1086 deaths and 14 births were reported and filed as having occurred in Warren County in 2019 (compared to 1033 deaths and 8 births in 2018). Births and deaths are recorded in the county in which they occur, regardless of residence. A total of 4976 certified copies of death certificates, 3657 certified copies of birth certificates, along with 305 burial permits, 43 birth affidavits, and 60 death affidavits were issued in 2019. Also, 8 certificates of service and 43 supplementaries were recorded.

TOP 10 CAUSES OF DEATH IN WARREN COUNTY FOR 2019

(As listed on death certificate)

Heart Disease/Heart Failure.....	193
Cancer	168
Dementia/Alzheimer's	147
Cardiopulmonary/Cardiac Arrest/Failure	78
Failure to Thrive	63
Respiratory Arrest/Failure	56
Cerebrovascular Accident/Disease	52
COPD.....	26
Accident – Drug Intoxication.....	25
Pneumonia.....	22

At the time of print, 10 deaths were still pending a cause of death. For a complete and up to date list of the cause of death for all 2019 deaths that occurred in Warren County, please visit the vital statistics link on our website @ www.warrenchd.com

PLUMBING INSPECTION SERVICE

The Plumbing Division of the Warren County Health District is responsible for ensuring proper installation of plumbing throughout all of Warren County in accordance with Chapter 4101:2-56-69 of the Ohio Administrative Code, also known as the Ohio Plumbing Code, and local regulations. The inspectors conduct inspections for bathroom and kitchen remodeling (when fixtures are added or moved), water heater replacement, water softeners, new single and multi-family residential, and all commercial plumbing installations. They also review plumbing plans for compliance with the Ohio Plumbing Code, and if approved, issue permits. This department also performs inspections of water line installations from the meter pit into the house or building within the City of Mason.

In 2019, 373 plumbing contractors registered with WCHD along with 509 installers to do plumbing work in the county. Also during 2019 2,614 permits were issued, 6,744 inspections were conducted and 3,465 consultations took place to assist contractors and homeowners with plumbing code issues.

The Plumbing Division also administers an isolation water backflow prevention program. This involves making sure building owners have their required backflow prevention device tested annually (as required by the Ohio Plumbing Code) to assure it is working properly to protect the drinking water within a structure.

HEALTH EDUCATION

In 2019, the health educator continued to work with the WCHD nursing and environmental staff, Ohio Department of Health, community agencies, schools and county residents to promote and improve the health, safety and wellness of citizens in Warren County.

The health educator participated in several health fairs which provided health education and awareness information to the community as well as provided educational presentations in the schools. The health educator also worked daily as a referral source to connect community members to needed health and social service resources.

In addition to the above listed activities, the health educator served as the Public Information officer for the health district preparing media releases, updating and promoting social media sites and the monthly newsletter

COMMUNICABLE DISEASE REPORTING

Communicable disease surveillance and investigation is a vital part of protecting the health and well-being of the citizens of Warren County. These surveillance and investigation activities are largely dependent on prompt disease reporting from many reporting sources. As required by law, healthcare providers (physicians, hospitals, infection preventionists), laboratorians and any individual having knowledge of a case or suspect case must report certain communicable diseases to the health district. Communicable disease reports received by the Warren County Health District are investigated and documented according to state guidelines. All reports received are kept confidential according to HIPAA requirements. Suspected, Probable, and Confirmed cases are included in the table below.

Communicable Diseases Reported

Campylobacteriosis	43	Legionellosis – Legionnaires’ Disease	8
Chikungunya virus	2	Lyme Disease.....	13
Chlamydia infection	516	Malaria	1
Coccidioidomycosis	2	Meningitis – aseptic/viral.....	15
CP-CRE.....	11	Meningitis – bacterial (Not N.meningitidis).....	3
Creutzfeldt-Jakob Disease.....	1	Mumps	2
Cryptosporidiosis	9	Pertussis	122
Cyclosporiasis	5	Rubella – not congenital	1
E coli, Shiga Toxin-Producing (0157:H7, Not 0157, Unknown Serotype)	5	Salmonellosis	33
Ehrlichiosis-Ehrlichia chaffeensis	1	Shigella	1
Giardiasis	8	Spotted Fever Rickettsiosis, incl Rocky Mountain spotted fever 2	
Gonococcal infection	117	Streptococcal Group A – invasive	7
Haemophilus Influenzae (invasive disease).....	9	Streptococcal Group B – in newborn.....	1
Hepatitis A	73	Streptococcal Pneumoniae	16
Hepatitis B (including delta) – acute.....	4	Syphilis – unknown duration or late	1
Hepatitis B (including delta) – chronic	57	Tetanus.....	1
Hepatitis C – acute	2	Toxic Shock Syndrome (TSS)	1
Hepatitis C – chronic.....	232	Tuberculosis	1
Influenza-associated hospitalization	191	Varicella	9
Influenza-associated pediatric mortality	1	Yersiniosis.....	2

Please refer to Ohio Department of Health Website for continually updated numbers www.odh.ohio.gov

ENVIRONMENTAL HEALTH

The Environmental Health Division works to prevent disease, promote behaviors that improve the health of the community, and protect the environment through the enforcement of local and state rules and regulations, along with providing consultations regarding environmental health programs and activities. Our public health sanitarians conduct routine inspections of licensed establishments, investigate public health nuisance complaints, and provide education on environmental issues affecting Warren County. The programs conducted by health district staff include, but are not limited to, food safety, public swimming pools, campgrounds, manufactured home parks, housing, private water, residential sewage, tattoo/body art, school environmental health inspections, and vector control. Several of the programs conducted by the health district have no fees associated with them and are only made possible due to funds from the Warren County health levy.

The Environmental Health Division continues to utilize the environmental health inspection and licensing software known as HealthSpace that was provided to local health districts by the Ohio Department of Health as well as the Health District Information System (HDIS). These programs allow for the electronic documentation of environmental health inspection reports on the HealthSpace servers as well as immediate accessibility of inspection reports online at www.warrenchd.com. Currently, HealthSpace modules have been developed for the food safety, public swimming pools/spas, body art, the rabies control program, and recreational campgrounds.

The health district's vector control program continued to be bolstered in 2019 after receiving another round of supplemental funding through the Ohio Environmental Protection Agency's Mosquito Control Grant. Prior to the funding provided from the Mosquito Control Grant the health district focused on the testing of the local mosquito populations to check for the presence of West Nile virus and the application of larvicides to standing bodies of water on public property. This grant funding continues to allow the health district to host tire recycling events throughout the county. By recycling tires one of the primary breeding sites for mosquitoes is removed from the community. Events were held in the City of Lebanon, Franklin Township, and Salem Township throughout 2019 with thousands of tires being recycled. The health district plans to hold additional events in the spring of 2020 and has applied for another round of funding to continue making strides with the vector control program. The health district will continue to only accept tires that are off the rim. Areas that wish to hold tire events in the future should contact 513-695-1220.

The Warren County Health District, through funding provided through the Ohio Environmental Protection Agency's Water Pollution Loan Control Fund, has funds available for individuals with failing household sewage treatments systems. The health district has been awarded \$150,000 dollars for the 2020 funding cycle. Funding is available based on household income and can cover between 50% and 100% of the cost of system repair or replacement. Funding can also be used to connect properties with failing sewage treatment systems to sanitary sewer in instances where sewer is readily available. Applicants must provide proof of income if they are interested in utilizing this funding. For more information please contact 513-695-1220 and ask to speak to one of our sewage program staff.

The Environmental Health Division staff is working to update the household sewage treatment system operation and maintenance program in an effort to both streamline the program and increase the amount of resources for households. Systems that are currently enrolled in the operation and maintenance program are inspected once every three years to determine if the system is operating appropriately or if there are issues that need to be resolved before the system can be deemed to be operating satisfactorily. The Ohio Administrative Code requires that all households that are served by household sewage treatment systems will eventually have to be enrolled in the operation and maintenance program of the health district in which the property resides. The Warren County Health District currently has roughly 11,000 sewage treatment systems enrolled in the operation and maintenance program. Over the next several years staff members will continue to contact property owners about the operation and maintenance program and work to document the location of existing systems while also providing education to citizens about what can be done to adequately maintain their systems. A general rule of thumb is that sewage treatment systems should be pumped and cleaned around every three to five years depending on use. Household sewage treatment systems must be serviced by registered septage haulers or service providers. Please visit www.warrenchd.com for a list of the current registered contractors in Warren County.

One of the key facets of public health is to provide education to both the regulated communities as well as property owners. The health district continues to sponsor educational days to provide sewage treatment system contractors with continuing education to ensure that they are up to date with developments within their field. The December educational day provided continuing education for over 100 sanitarians and professionals working as household sewage treatment system contractors to provide both groups with education related to emerging public health topics.

CLINICAL SERVICES

Warren County Health District's clinical services continue to change and expand along with the growing changes in our community. In addition to the below clinics/programs, the Warren County Health District offers nutritional counseling, breast feeding consultations, social services, and blood pressure checks to all clinic clients and residents of Warren County. Free weight management classes for all ages are held Monday's, 4:00-6:00 pm. The health district also provides Spanish interpretation services for clients, if necessary, as well as the use of a language service for most languages. Also available one day a week is an Insurance Navigator for education and assistance with applying for Marketplace Insurance, as well as Medicaid.

The **Prenatal Clinic** offers total obstetrical care for clients with delivery at Bethesda North Hospital of TriHealth. The staff consists of OB/GYN physicians (from Bethesda North), registered nurses, a licensed dietitian, case worker, and a secretary. Early and consistent prenatal care is encouraged to help ensure the health and wellbeing of both mother and baby. The prenatal staff screens each client for specific social and economic concerns, as well as counseling on daily health, nutrition and smoking. A lactation consultant is available to assist clients with breastfeeding education. Caseworkers assist clients in applying for Medicaid, health education, behavioral health screen and referral.

The **Child Health Clinic** provides comprehensive routine exams, school and work physicals and acute care for children from birth through twenty years of age. These exams include screenings and lab work, if necessary. The staff consists of a physician, a nurse-practitioner, registered nurses, a secretary, a caseworker, and licensed dietitian. Because early identification of problems can decrease the likelihood of life long disabilities, referrals to other agencies, such as Help Me Grow, BCMH, etc., are made, if necessary. Also, caseworkers assist clients applying for Medicaid.

The **Adult Care Clinic** provides basic physician services and work physicals for clients from 21 years of age and older who reside in Warren County. This clinic was developed to provide health care and referral services to uninsured clients or clients with Medicaid. The staff consists of a physician, registered nurses, a secretary, case worker, and a licensed dietitian. The case worker helps clients apply for free medications through the patient assistance program of the pharmaceutical companies, and assist client in applying for Medicaid. We have expanded our adult health clinic to include patients of Solutions, whom are seen one day a week at the Solutions location on Kingsview Drive, Lebanon.

The **Prevent Blindness Clinic** provides free vision exams at local Optometrists for low income residents. The exams are provided through state funding.

The **Overseas Travel Clinic** provides immunizations and education necessary to travel safely to/from other countries.

The **Reproductive Health & Wellness Clinic** provides complete gynecologic physical exams for both clients desiring contraception and women's health needs. This clinic provides reliable methods of contraception to enable women to plan their pregnancies and also provides pregnancy testing. Reproductive Health services are also provided to males in this clinic. The staff consists of a physician, registered nurses, a secretary, a caseworker, and a licensed dietitian. The clinic coordinator has implemented preconception education and counseling programs for prepubescent and pubescent children for many schools and other public organizations. This clinic is a provider for the Ohio Department of Health Breast and Cervical Cancer Screening Project (BCCP). Also available in this clinic is Sexually Transmitted Disease services. Confidential STD testing and treatment is offered to men and women, as well as HIV/AIDS testing and education.

The main goal of the **TB Chest Clinic** is to eradicate tuberculosis in Warren County through early diagnosis and treatment. Mantoux skin testing and chest x-rays, when required, are available at a minimal charge to Warren County residents. Treatment for tuberculosis and preventive therapy are also offered by WCHD. In the event of an active case of TB in Warren County, WCHD staff provides Direct Observed Therapy (DOT).

The **CMH (Children with Medical Handicaps)** program of WCHD provides case management and service coordination for Warren County families with children under the age of 21 years who have or potentially have special health care needs. The health district has one CMH nurse.

The **"Cribs for Kids"** program provides a free crib to parents or guardians who are in need for a crib and qualify for this program.

The **"Car Seat"** program provides a car seat to clients who do not have a car seat and complete the required education.

CLINIC/SERVICE**# Visits**

Prenatal Clinic.....	670
Child Health Clinic.....	1656
Adult Care Clinic.....	1068
Prevent Blindness Clinic.....	85
Overseas Travel Clinic.....	145
Reproductive Health & Wellness Clinic.....	627
TB Clinic.....	305
STD Clinic.....	84
HIV/AIDS Clinic.....	67
Nutrition Counseling.....	761
Social Worker Counseling.....	534
Dental Referrals.....	46
Inter/Translation.....	744

SCREENING TESTS**# Performed**

Pregnancy Tests.....	121
TB Skin Tests.....	260
TB Chest X-rays.....	22
HIV Testing.....	67

HOME HEALTH NURSING/AIDE CARE

The Warren County Health District's home health staff is dedicated to serving homebound clients in Warren County. This staff consists of a home health aide (HHA) and an R.N. that makes HHA supervisory visits to the client's home. The purpose of this care is to enable the patient to remain in the home while enjoying the highest possible level of health.

The home health aide component of the Home Health Program continues to provide personal care assistance for the homebound client. This service is beneficial to the residents because it allows the client to remain in their own home and maintain independent living versus moving from their home and staying in dependent living quarters.

Home bound residents are also provided yearly seasonal flu vaccinations, in their home, by health district nurses.

Home Visit Program**# Visits**

Public & Home Health Nurse.....	27
Home Health Aide.....	798
BCMH.....	39
TB Direct Observe Therapy Visits.....	259

To schedule an appointment with a clinic please call: 513-695-1228

IMMUNIZATION PROGRAM

The immunization program continues to be an important focus of the Warren County Health District. Timely immunization of our children can help lead to the decline of communicable illnesses such as measles, mumps, rubella, diphtheria, polio, tetanus, pertussis, haemophilus influenza, hepatitis B, hepatitis A, meningitis, rotavirus, etc. Every year the health department experiences many changes that occur within the immunization schedules. New immunizations and new combinations of immunizations are added, while other immunizations are deleted. To meet the immunization needs of the county, we offer appointments for childhood and adult immunizations throughout the week, Monday through Friday.

In addition to the many flu vaccination clinics provided at the Warren County Health District, the nursing staff traveled to various Warren County businesses to provide flu vaccinations to as many residents as possible. This year, the health department began giving the flu vaccinations in September.

The Overseas Travel Immunization Program was added in 1999. This program has grown tremendously and continues to provide immunizations to Warren County residents who are traveling out of the United States. This service is also available to people who are not residents of Warren County, at an added cost.

Warren County Health District also offers public health vaccines such as hepatitis A/B, pre-exposure and post rabies, pneumococcal, meningococcal, varicella, and shingles vaccinations.

Immunizations**No. Given**

Immunizations.....	5083
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Flu Vaccine.....	1316
Immunizations for Overseas Travel.....	279

WIC PROGRAM

WIC – The Special Supplemental Nutrition Program for Women, Infants and Children is intended to reach income-eligible pregnant, postpartum and breastfeeding women, infants and children up to five years of age with a health or nutrition risk. WIC services are set up to address WIC’s most important goal: prevention of nutrition-related health problems. WIC provides: 1) Nutrition education and supplemental foods supplying key nutrients; 2) Health screenings and assessments; 3) Breastfeeding education and support; and 4) Referral to prenatal and pediatric health care and other maternal and child health care and human service programs. All of these services help to improve overall health during the most critical growth and developmental years in a child’s life – conception to age five. By preventing health problems early in life, WIC helps save health care dollars later.

The WIC program celebrated its 45th birthday on January 15th, 2019. In 2019, the Warren County WIC Program maintained an average of 1,107 clients per month. Warren County has been on the retail system for twenty years now with 17 vendors. Local WIC projects continue to issue the newer food packages that began in October 2009. The newer food packages added fruits, vegetables, whole grains and lower fat milk for adults and children two years of age and older. The current WIC food packages for women and children consist of milk, juice, cereal, peanut butter, dried or canned beans, whole grains, fruits and vegetables. And, the WIC food packages for applicable infants consist of infant formula, infant cereal and baby food fruits and vegetables. WIC participants continue to use a WIC Electronic Benefits Transfer (EBT) nutrition card. The WIC EBT nutrition card is loaded with their food packages and is able to be scanned at any Ohio WIC vendor. In addition, our Breastfeeding Peer Helper Program (initiated in October 2010) continues to offer breastfeeding support and education. To help the program reach more people in the community, we continue to utilize our WIC breastfeeding Facebook page that we started in 2016, <https://www.facebook.com/WICpeerhelper>.

2019 FINANCES

FUNDS AVAILABLE

	Amount	Percent of
	Available	Total Funds
Funds Balances, December 31, 2018		
General Health Fund	\$7,681,955.30	52.77%
Food Service Fund	225,973.00	1.55%
Grants Fund.....	140,000.00	0.96%
Camp Grounds	1,798.19	0.02%
Water System Fund.....	7,708.53	0.05%
Swimming Pool Fund	52,682.75	0.35%
Sewage	53,211.98	0.37%
Total Funds Balances		
Dec. 31, 2018	8,163,329.75	56.07%

TOTAL DEPOSITS

Permits, Landfill, Water System	\$1,265,209.17	8.69%
Vital Statistics	191,436.50	1.31%
Fees – Environmental Service	119,860.00	0.82%
Fees – Nursing Service	357,509.41	2.46%
Ohio State Subsidy.....	58,043.14	0.41%
Warren County Health Tax Levy	2,754,349.93	18.92%
Intergovernmental	331,703.63	2.28%
Twp, Village & Cities Distribution	200,000.00	1.37%
Miscellaneous Income	250,036.30	1.72%
Grant Awards – Federal and State	682,855.76	4.68%
MAC	184,014.47	1.26%
Total Revenue Deposited..	\$6,395,018.31	43.93%

**TOTAL
FUND AVAILABLE.....\$14,558,348.06 100.00%**

EXPENSES AND ENDING FUND BALANCES

	Amount	Percent of
	Expended	Total Funds
Salaries	\$3,467,156.06	23.82%
Fringe Benefits	1,379,402.31	9.47%
Supplies	212,209.80	1.46%
Contracts & Repairs – Equipment.....	0.00	0.00%
Equipment.....	104,252.07	0.72%
Utilities/Rent.....	392,260.88	2.69%
Travel/Training.....	11,586.00	0.08%
Miscellaneous Expenses	291,954.63	2.01%
Auto, General, Liability Insurance	23,951.00	0.16%
Total Expenses	\$5,882,772.75	40.41%

FUNDS BALANCES December 31, 2019

General Health Fund.....	8,266,482.44	56.78%
Food Service Fund.....	116,612.35	0.80%
Grants Fund	86,185.16	0.59%
Camp Ground Fund	3,596.59	0.03%
Water System Fund	19,242.27	0.13%
Swimming Pool Fund	100,329.85	0.69%
Sewage.....	83,126.65	0.57%
Total Funds Balances		
December 31, 2019	\$8,675,575.31	59.59%

**TOTAL EXPENSES AND
ENDING BALANCES \$14,558,348.06 100.00%**