



Public Health
Prevent. Promote. Protect.

CHAMPAIGN HEALTH
DISTRICT



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Medical Director

Joshua Richards, MD

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Champaign Health District Annual Report 2021

Volume I, Issue I

February 28, 2022

Essential Public Health

The Champaign Health District is charged with meeting the public health needs of all residents of Champaign County. In order to determine whether or not we are meeting these needs, we assess the services and/or programs that we provide based on the **Essential Public Health Services** as developed by the CDC to describe the public health activities that should be undertaken in all communities. The following list of the ten essential services is followed by the program and/or service that the Champaign Health District undertakes to meet the standard:

Monitor health status to identify and solve community health problems by:
Determine and monitor water quality; Offering Immunizations and HIV testing and counseling; Conducting food-borne illness investigations; Bio-emergency preparation and coordination; Screening for diabetes, high blood pressure and high blood sugar; Completing Community Health Needs Assessment; Conducting Child lead-poisoning surveillance.

Diagnose and Investigate health problems and health hazards in the community through:
Epidemiology; Tuberculosis screening and case management; Investigation and evaluation of nuisance complaints

Inform, Educate, and Empower people about health issues with:

Health education and promotion; WIC educational programs

Mobilize community partnerships and action to identify and solve health problems by:
Bio-emergency regional collaborations; Community partnerships with law enforcement, social service agencies, private providers, and EMA. In addition to collaboration with WIC, public health nursing, advocate for emergency needs of special/functional needs population

Develop Policies and Plans that support individual and community health efforts with:
Board of Health rules/regulations; Monitoring, inspecting, and registering contractors and providers of Environmental Health programs; Community health planning; Strategic and performance planning; Establishment of procedures to deal with contaminated or high risk sites

Enforce laws and regulations that protect health and ensure safety by:
Hazardous materials and site inspections for safe disposal; Professional licensure and regulation; Food inspections; Tattoo inspections; Enforcement of local and state ordinances

Link people to needed personal health services and assure the provision of health care when otherwise unavailable by:

Case management for tuberculosis and children with Medical Handicaps; Newborn home Visits; WIC, Health education and promotion

Assure competent public and personal health care workforce with:

Food service worker safety courses; Regional bio-emergency meetings; Performance Evaluation; Continuing education for professional staff

Evaluate effectiveness, accessibility, and quality of personal and population-based health services with: Data management; Quality improvement; Community health improvement plans

Research for new insights and innovative solutions to health problems by doing:
Community health needs assessment; Bio-emergency surveillance and data collection; Customer satisfaction surveys; Study of best practices in public health

Coroner's Report

Joshua Richards, M.D.
2021 Statistics

Population	Number
Urbana City	11,473
County excluding Urbana	27,612
Total	39,085
Total Deaths in 2018	342
Total Deaths investigated by Coroner's Department	68
Autopsies Performed	38 of 68
Total Deaths investigated	38 of 342

Investigated Deaths by Cause:

Natural Causes		38
Sudden Infant Death		0
Accidental		
Motor Vehicle:	Single Vehicle	3
	Multiple Vehicle	9
Farm Accident (fall related)		1
Plane Crash		1
Drug Overdose		10*
		0
		0
Suicide		
Gunshot wound to Head		2
Hanging by neck		1
Homicide:		0
Could Not Be Determined:		3+

- Alcohol or drugs of abuse involved in 3 of 12 deaths due to motor vehicle accident.

*Fentanyl present in 9 of 10 deaths due to drug overdose.

†on death due to sudden infant death due to either accident or natural cause.

Vital Statistics

Mary Collier Registrar
Cindy Cozad, Deputy Registrar

Champaign Health District issued 1490 birth certificates and 1207 death certificates in 2021 for a total of 2697. In Champaign County there were 9 home births and 342 deaths.

The Champaign Health District staff is able to issue birth certificates for anyone that was born in the State of Ohio. The access to Ohio births began in 2010 and has become a benefit for Champaign County residents in not having to travel outside the county to get a birth record. District staff assist residents with genealogical research and locating out of county birth and death certificates. Additionally, the Health District works closely with funeral directors, DJFS, the Board of Elections to assure voter fraud does not occur, and Social Security to assure no duplication of social security numbers. The registrar also works with Law Enforcement during an AMBER alert by notifying law enforcement if a birth certificate is requested for the missing child. Death information is shared with the Veteran's Administration so each serviceman or woman receives an American Flag to mark their final resting place.

**Hours are 8:00 AM until 5:00 PM
Monday through Friday.
Certificates can be requested in
person or on the website or
telephone
via credit card payment.**

Statement of Activities – Cash Basis

Champaign Health District				
Champaign				
Statement of Activities - Modified Cash Basis				
For the Year Ended December 31, 2021				
				Net (Disbursements) Receipts and Changes in Net Assets
		Program Receipts		
	Cash	Charges	Operating	
	Disbursements	for Services and Sales	Grants and Contributions	Governmental Activities
Governmental Activities				
Environmental Health				
Food Program	86,043	82,144		(3,899)
Solid Waste	4,594	11,472		6,878
Swimming Pools	3,068	2,366		(702)
Camps	0	634		634
Plumbing	76,176	44,998		(31,178)
Sewage	56,094	54,095		(1,999)
Other Environmental Health	101,045	34,263		(66,782)
Personal Health Services	62,633	73,644		11,011
Immunizations	49,445	41,851		(7,594)
Laboratory	14,430	9,947		(4,483)
Grants				
WIC	175,447		159,317	(16,130)
GVO	13,122		10,900	(2,222)
COVID	617,591		293,411	(324,180)
Public Health Emergency	76,661		57,055	(19,606)
Vital Statistics	23,541	49,162		25,621
Child Abuse Prevention	11,367	11,840		473
Administration/Other	71,750			(71,750)
Travel/Training	9,299			(9,299)
County Auditor/Treasurer Fee	5,860			(5,860)
Rent/Maintenance/Phones	41,992			(41,992)
Other Health	0	5,867	0	5,867
Total Governmental Activities	1,500,158	422,282	520,683	(557,193)
		General Receipts		
		Levy		286,927
revenue	1,409,480	Subdivisions		168,500
balance 12/31/2021 per auditor	1,396,203	State Subsidy		15,087
		Total General Receipts		470,514
		Change in Net Assets		(81,310)
		Net Position Beginning of Year		1,477,513
		Net Position End of Year		1,396,203
See accompanying notes to the basic financial statements				

Environmental Health

Andy Russell, RS

Public health depends on providing clean water, safe and wholesome food, proper sewage disposal, safe indoor air quality and preventing the harborage of insects and rodents which carry disease. The Environmental Health (EH) Division provides numerous services to the community that assures a safe and healthy environment for its citizens. Each year, we perform hundreds of inspections and consultations with residents and businesses. Many of our programs are mandated by state law and others are simply programs that we provide to help protect the health of our community.

HOUSEHOLD SEWAGE TREATMENT SYSTEM & SEMI-PUBLIC SEWAGE DISPOSAL SYSTEMS

Household Sewage Treatment Systems (HSTS) are relied upon to properly treat and dispose of wastewater in areas that are not accessible to sanitary sewer. The Champaign Health District permits and inspects the installation of new household sewage treatment systems, registers sewage installers and haulers, conducts site evaluations of undeveloped property, and administers an operation and maintenance program for household sewage aeration systems. The following permits and inspections were performed for 2021

- 49 Sewage permits for new installations.
- 14 Replacement/Alteration sewage permits
- 80 Site Evaluations
- 50 Design Evaluations
- 95 Building Protection inspections
- 248 Annual residential aerator inspections

The Champaign Health District inspects all Semipublic Sewage Disposal Systems treating less than 25,000 gallons of wastewater per day in Champaign County for proper operation and maintenance. These systems service small businesses in areas where sanitary sewers are not available. This program is a contractual partnership between the Health District and the Ohio EPA. We currently permit and inspect 120 semi-public sewage disposal systems operating in our jurisdiction to assure that they are operating as designed.

Food

The Champaign Health District Food Protection Program aims to promote healthy people and healthy communities through safe and healthy food operations. The Champaign Health District accomplishes this through education, training and regulation of food operators.

In Champaign County there are 188 licensed operations including restaurants, groceries and mobile food service operations. The Champaign Health District also inspects

vending and temporary food operations. In 2021, the numbers of food inspections are as follows:

- 130 Food Establishment
- 221 Food Service Operation
- 31 Temporary Food Operation
- 17 Vending Operation
- 37 Mobile Food Operation

SCHOOLS

The Champaign Health District inspects all of our school buildings and associated grounds within our county to identify health and safety concerns.

Ten school inspections were performed in 2021.

PLUMBING

The Champaign Health District's State Certified Plumbing Inspector insures a safe water supply. The plumbing section provides inspection of both residential and commercial plumbing systems to assure compliance with the Ohio Plumbing Code.

In 2021, 102 plumbing permits were issued that included commercial and residential.

WATER SYSTEM

The Champaign Health District ensures that citizens have safe and healthy private water systems.

The Champaign Health District's Private Water Well Program prevents communicable disease and illness associated with drinking water from individual private water systems.

The EH Division issues permits for the development of new private water systems and for the alteration of existing systems.

For individual private well systems, the well location is reviewed, and the well installation must meet the Ohio Department of Health Standards for construction. New and replacement individual wells must be tested for water quality (coliform bacteria). Additionally, public health staff answer questions on water quality issues, how to disinfect water systems, protection of well source from surface activities, etc.

Fifty-two well permits were issued in 2021.

AIR QUALITY

Radon is naturally radioactive and decays into radioactive particles that can be inhaled. These particles can damage sensitive lung tissue. Radon is a known carcinogen and is recognized as the leading cause of lung can-

cer. In an effort to protect home owners from the deadly affects of radon, we registered residents for free radon kits to test their homes for radon in their homes in 2021.

ANIMAL BITE AND RABIES INVESTIGATION

The Champaign Health District investigates all reported animal bites within Champaign County to prevent and control the spread of the rabies virus.

Forty-seven investigations were conducted in 2021.

SOLID WASTE

The Champaign Health District protects our environment through its Solid and Infectious Waste Program.

The EH Division manages an approved solid waste program for the Ohio EPA.

The Champaign Health District inspected one class 3 composting facility for Ohio EPA in 2021.

Landfills are also inspected. Closed landfills are inspected to prevent groundwater pollution as well as safety issues related to methane gas production. One closed landfill has been referred to the OEPA for eventual cleanup.

MANUFACTURED HOME PARKS AND CAMPS

The Health District's Campground and Manufactured Home Park programs prevent disease, safety hazards and unsanitary conditions within these facilities.

Ten manufactured home parks were inspected in 2021 for the Ohio Manufactured Home Park Commission. Two Combined-RV camp were licensed and inspected in 2021.

NUISANCE ABATEMENT

In an effort to protect the health of the community, the EH Division responded to a large number of various public health nuisances in 2021. These nuisances included trash, sewage, housing, rodents, open burning, mold, food, and dead animals. In 2021, a minimum of 185 public health nuisances were investigated.

SOLID WASTE/SEPTAGE HAULERS

To prevent nuisance conditions associated with the hauling of solid waste and septage, the EH Division licenses and inspects all haulers in the county. The division, in 2021, inspected 13 solid waste and 5 septage hauler vehicles.

SUBSTANDARD HOUSING

The Champaign Health District in

accordance with the Housing Maintenance Regulation of the Champaign Health District assures safe and sanitary living conditions for residents of Champaign County.

SWIMMING POOLS

The swimming pool program assures the safety and health of swimmers. The Champaign Health District's Sanitarians inspect the water quality, maintenance of filtration and circulation equipment, the presence of safety equipment and warning signs, life guarding requirements, recordkeeping and overall facility operation.

Six swimming pools were licensed and Inspected in 2021.

TATTOO/BODY PIERCING

The Champaign Health District licenses all persons (practitioners) applying tattoos or body piercing(s). The EH Division conducts yearly inspections of facilities for general maintenance and cleanliness, as well as proper sterilization techniques.

Two tattoo establishments were licensed and inspected.

MOSQUITO ABATEMENT

In 2021, the Champaign Health District received a grant to determine and reduce the mosquito population in Champaign County. Focus on mosquitos resulted from concerns of the Zika virus. Our evaluation and activities efforts are to reduce the transmissions of any mosquito spread illnesses. We trapped mosquitos for evaluation of the type and population. Some of the grant money was used to pay for spraying in Urbana, North Lewisburg, Mechanicsburg, Goshen Park, and St. Paris. We also used grant money to have a used tire collection day at the fairgrounds for any Champaign County resident.

OFFICE HOURS 8:00AM-5:00PM
Monday through Friday

Nursing Division

Amanda Roll, BSN, RN

The Nursing Services division administers programs and services related to prevention of disease and promotion of health and healthy living. Services are provided by Public Health Nurses and Program Specialists to individuals and groups.

Public health nurses integrate community involvement and knowledge about the entire population with personal, clinical understandings of the health and illness experiences of individuals and families within the population. The focus of the Nursing Division in 2021 was the COVID-19 pandemic. Unfortunately many of the services provided by the Nursing Division were put on hold to focus on the pandemic. Many in person services were halted to mitigate the spread of the disease.

IMMUNIZATION CLINICS

Public Health Nurses conducted immunization clinics three days per week at the Champaign Health District. During the COVID-19 pandemic, immunization clinics were held 4-6 days a week at various locations around the county and 18,363 COVID-19 immunizations were administered. In order to make back-to-school immunizations as convenient as possible for parents, children, and educators, the Champaign Health District staff provided immunizations at school open houses, various health fairs, and other school related events. CHD (Champaign Health District) Immunization clinics provided a total of 889 immunizations in 2021. Other nursing services provided through the clinic include: blood pressure screenings, lice screening, and pregnancy tests, as well as general medical education on a variety of topics.

CHD is a part of the VFC (Vaccines for Children) program. This program supplies vaccine to Local Health Departments to use in immunization clinics at no cost through funding from CDC (Centers for Disease Control and Prevention) and ODH (Ohio Department of Health).

The CHD now schedules immunizations on Tuesdays 8:30-3:00, Wednesdays 8:30-3:00 and Thursdays 8:30-3:00 PM with two Public

Health Nurses providing immunizations. During back to school time and flu season, CHD offers extended hours for immunizations to meet the needs of the community.

TUBERCULOSIS SCREENING CLINICS

Public Health Nurses hold TB clinics every week. The test is administered on Tuesday and the clients return on Thursdays for results. A total of 34 TB tests were administered in 2021.

COMMUNICABLE DISEASE & EPIDEMIOLOGY

Communicable disease investigation and Epidemiology are crucial in monitoring and preventing the spread of disease in Champaign county. While our Communicable Disease Nurse investigates individual cases of reportable diseases and outbreaks in the county, the Epidemiologists studies the population-based patterns and trends within the community.

In 2021, the COVID-19 pandemic was the focus of all staff at CHD efforts. There were approximately 6,700 cases of COVID-19 in Champaign County in 2021.

CHILDREN WITH MEDICAL HANDICAPS (CMH)

This health care program is through the Ohio Department of Health and links families of children with special health care needs to a network of quality providers and helps with the expenses for services that their child needs. The public health nurse at CHD is a liaison between the families and the CMH program in Columbus. This program served approximated 130 families in Champaign County in 2021. The Public Health Nurse only visited 9 children in their homes this past year due to the COVID-19 Pandemic.

CRIBS FOR KIDS

Cribs for Kids is a grant funded program that provides portable cribs to qualifying families. CHD works in conjunction with Clark County Combined Health District on this grant in order to be able to provide this service to residents. In 2021, 22 portable cribs and educational materials were handed out to Champaign County families.

NEWBORN HOME VISITS

The Newborn Home Visiting Program, funded by the Mental Health Board of Champaign and Logan Counties, was put on hold due to the COVID-19 Pandemic. The primary purpose of the program is to assist new mothers of Champaign County with a range of concerns ranging from physical needs, early literacy, postpartum depression, and referral needs. CHD nursing staff are working to restart this program to better serve the needs of Champaign County mothers.

DIABETES EDUCATION

Being newly diagnosed with diabetes can be a confusing and overwhelming time. Through a two part educational class taught by an RN and a Dietician, newly diagnosed patients are able to learn the basics in managing their disease to help prevent complications. Due to the COVID-19 Pandemic, we were only able to educate 1 patient in the classroom setting for general diabetes education, blood glucose meter distribution, insulin injection education or other diabetes related educations and screening materials.

WOMEN INFANTS AND CHILDREN

WIC is a nutrition education and supplemental food program for infants and children up to age 5, as well as for women who are pregnant, just had a baby, or breastfeeding. WIC had seen an average caseload of 125 participants per month in 2021. CHD WIC continues to house a Breastfeeding Peer Helper program as mandated by the State WIC Department in fall of 2010. WIC Breastfeeding Peer Helpers are moms who are experienced at breastfeeding. They are trained to provide counseling to encourage more women to breastfeed and to help solve breastfeeding concerns of breastfeeding mothers. The goal is to increase the number of babies who are initially breastfed and to increase the duration of breastfeeding to at least 12 months. In 2021, an average of 46% of WIC moms chose to initiate breast feeding with an average of 38% of mothers continuing to breastfeed at the six month check up. CHD WIC has one part-time peer helper who has consulted with 522 parents in 2021 in regards to making

breastfeeding a choice in their parenting experience.

COMMUNITY EDUCATION

The CHD educates the community through the CHD website, Facebook, Instagram, Twitter, bulletin boards, literature handed out at Health Fairs, newspaper articles, and communication with patients within the CHD. Presentations are offered to the community by Public Health Professionals.

FLU VACCINATIONS

The CHD Nursing Office extended their hours throughout flu season to accommodate those wishing to get a flu shot. CHD administered 162 Flu vaccines to the Community in 2021.

NURSING and WIC OFFICE HOURS
8:00am-4:00pm
Monday through Friday
937-484-1667

COMMUNITY HEALTH ASSESSMENT/ COMMUNITY HEALTH IMPROVEMENT PLAN

The overall goal of the Community Health Assessment is to improve the quality of public and private health services. This assessment provides insight as to the types of diseases and behavioral risk factors affecting those within our community, assesses broad community health issues, and monitors the impact of community health action plans and trends in behavioral risk modifications. It also provides a vehicle to discuss ways to improve community health. The Community Health Improvement Plan is an action-oriented plan that outlined the priority community health issues based on the community health assessment findings and on community member and local public health system partner input.

CHD has completed the new 2019 Community Health Assessment (CHA) and is in the process of creating the Community Health Improvement Plan (CHIP). The CHIP will be created with the help of community partners, stakeholders, related agencies, and the community as a whole. The CHIP will be active until 2022, when CHD will create a new CHA to check progress towards goals. The process will then start over based on those results.

EMERGENCY PREPAREDNESS (EP)

The Emergency Preparedness program is funded by a Public Health Emergency Preparedness Grant (PHEP). CHD is required to follow mandated deliverables to receive PHEP funds. CHD met all 2021 deliverables. CHD is one of 8 counties in West Central Ohio (WCO) Emergency Preparedness Region. WCO EP continued work on COVID-19 activities. CHD collaborated with Champaign County EMA, ODH, and other community stakeholders on COVID-19 Pandemic.

Champaign Health District Accredited June 11, 2019

CHD was awarded National Public Health Accreditation status on June 11, 2019. This was the result of hard work and dedication from all of our team members. We are very proud of this accomplishment! CHD is now required to submit an annual report demonstrating that we are maintaining accreditation standards while completing daily operations. In five years, we will be required to apply for reaccreditation. Thirty-eight Ohio Health Departments are now accredited plus Ohio Department of Health.



Medical Reserve Corp (MRC)

The Medical Reserve Corps is a network in the U.S. of community-based units initiated and established by local organizations to meet the public health needs of their communities. It is sponsored by the Office of the Assistant Secretary for Preparedness and Response. The MRC consists of medical and non-medical volunteers who contribute to local health initiatives, such as activities meeting the Surgeon General's priorities for public health, and supplement existing response capabilities in time of emergency. The MRC provides the structure necessary to pre-identify, credential, train, and activate medical and public health volunteers. During the COVID-19 pandemic the Champaign County MRC volunteers worked side by side with CHD as every clinic. Without them we would have not been able to stop the spread of COVID-19. Thank you to all of our volunteers!

The Champaign County Medical reserve Corp (MRC) is in need of medical and non-medical volunteers. Please email Trisha Foster at tfoster@champaignhd.com or call 937-484-1671.





Phone: 937.484.1605
 Fax: 937.484.1622
 Emergency: 937.869.6277
 Website:

www.champaignhd.com

Champaign Health District
 1512 S US Highway 68
 Suite Q100
 Urbana, OH 43078



MISSION STATEMENT:

THE MISSION OF THE CHAMPAIGN HEALTH DISTRICT IS TO PREVENT ILLNESS AND TO PROTECT THE COMMUNITY BY PROMOTING HEALTHFUL LIVING PRACTICES AND ASSURING PUBLIC HEALTH NEEDS ARE MET BY A SKILLED AND PREPARED WORKFORCE.

The Champaign Health District (CHD) is established to exercise the rights, privileges, and responsibilities conveyed to it by the constitution and laws of the State of Ohio. A five member Board of Health that appoints a Health Commissioner as its Executive Officer to direct the District. The District's services include communicable disease investigations, immunization clinics, inspections, public health nursing services, and the issuance of health-related licenses and permits. The District also acts upon various complaints made by the public concerning the health and welfare of the county. The district serves approximately 39,005 residents in Champaign County. The CHD was formed in 1947 when the Champaign County Health Department and the Urbana City Health Department combined.

The agency presently employs staff in the following four divisions:

Administration, Nursing/Personal Health, Emergency Preparedness, and Environmental Health. The agency is a known leader in the community in providing progressive direction to improve the quality of life for its citizens. The challenge for all Health Districts is to provide high quality preventive health services to the public while staying within the restrictions imposed by limited, and in some cases shrinking funding. The current budget of the health district is slightly over one million dollars. Primary sources of funding for CHD include inside millage, grants, state and local support, licenses, permits, fees, and a 4/10 mil levy that increased the funding of the district by approximately \$264,000 in 2009 running through 2022.