



Public Health
Prevent. Promote. Protect.

CHAMPAIGN HEALTH
DISTRICT



Board of Health

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Joshua Richards, MD

Inside this issue:

Coroner's Report	2
Vital Statistics	2
2019 Financial Report	3
Environmental Health	4
Nursing and Personal Health Services	6
Emergency Preparedness and MRC	7
Mission Statement and Health District Staff	8

Champaign Health District Annual Report 2022

Volume I, Issue I

March 22, 2023

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.
2022 Statistics

Population	Number
Urbana City	11,115
County excluding Urbana	27,599
Total	38,714.
Total Deaths in 2018	282
Total Deaths investigated by Coroner's Department	50
Autopsies Performed	22 of 650
Total Deaths investigated	50 of 282

Investigated Deaths by Cause:

Natural Causes		33
Sudden Infant Death		0
Accidental		
Motor Vehicle:	Single Vehicle	2
	Multiple Vehicle	2
Farm Accident (fall related)		0
House Fire		1
Drug Overdose		6
Methanol toxicity		1
Carbon monoxide asphyxiation		1
Suicide		
Gunshot wound to Head		5
Hanging by neck		0
Homicide:		0
Could Not Be Determined:		0

- Alcohol or frugs of abuse involved in 1 of deaths due to motor vehicle accident.

*Fentanyl present in 5 of 6 deaths due to drug

Pedestrian intoxicated fell into roadway

Vital Statistics

Mary Collier Registrar
Meredith Hiltibran, Deputy Registrar

Champaign Health District issued 1413 birth certificates and 1316 death certificates in 2022 for a total of 2729 In Champaign County there were 11 home births and 282 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, 2022				
		Program Receipts		Net (Disbursements) Receipts and Changes in Net Assets
	Cash Disbursements	Charges for Services and Sales	Operating Grants and Contributions	Governmental Activities
Governmental Activities				
Environmental Health				
Food Program	99,534	67,427		(32,107)
Solid Waste	4,655	3,893		(762)
Swimming Pools	3,036	2,355		(681)
Camps	0	634		634
Plumbing	78,461	60,345		(18,116)
Sewage	65,812	53,485		(12,327)
Other Environmental Health	104,076	33,265		(70,811)
Personal Health Services	64,512	13,720		(50,792)
Immunizations	50,509	63,156		12,648
Laboratory	13,419	9,790		(3,629)
Grants				
WIC	157,355		157,808	453
GVO	17,034		8,042	(8,992)
COVID Supplies/Equipment	69,766		126,572	56,806
Public Health Emergency	79,799		121,351	41,552
Vital Statistics	24,792	47,761		22,969
Child Abuse Prevention	11,929	11,525		(404)
Administration/Other Salary	581,789			(581,789)
Travel/Training	11,945			(11,945)
County Auditor/Treasurer Fee	10,419			(10,419)
Rent/Maintenance/Phones	40,416			(40,416)
Other Health - Supplies, Equipm	18,771	170,105	117,321	268,656
Total Governmental Activities	1,508,027	537,460	531,094	(439,473)
		General Receipts		
		Levy		289,698
revenue	1,550,256	Subdivisions		168,500
balance 12/31/2022 per auditor	1,441,416	State Subsidy		23,504
		Total General Receipts		481,702
		Change in Net Assets		45,213
		Net Position Beginning of Year		1,396,203
		Net Position End of Year		1,441,416

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 2022

- 49 Sewage permits for new installations.
- 14 Replacement/Alteration sewage permits
- 54 Site Evaluations
- 50 Design Evaluations
- 101 Building Protection inspections
- 158 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 212 licensed operations including restaurants, groceries and mobile food service operations. The Champaign Health District also inspects

vending and temporary food operations. In 2022, the numbers of food inspections are as follows:

- 116 Food Establishment
- 267 Food Service Operation
- 22 Temporary Food Operation
- 15 Vending Operation
- 55 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 2022.

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 2022, 117 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.

68 well permits were issued in 2022.

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 2022.

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.

38 investigations were conducted in 2022.

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 2022.

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 2022 for the Ohio Manufactured Home Park Commission. Two Combined-RV camp were licensed and inspected in 2022.

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 2022. These nuisances included trash, sewage, housing, rodents, open burning, mold, food, and dead animals. In 2022, a minimum of 172 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 2022, inspected 8 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.

7 swimming pools were licensed and Inspected in 2022.

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.

3 tattoo establishments were licensed and inspected.

MOSQUITO ABATEMENT

In 2022, 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 2022 was to return to pre-pandemic operations. In 2022 all nursing division programs were re-started and maintained.

IMMUNIZATION CLINICS

Public Health Nurses conducted immunization clinics three days per week at Champaign Health District. As needs increased, clinics were held on more days with extended hours. In order to make back-to-school immunizations as convenient as possible for parents, children, and educators, Champaign Health District staff provided immunizations at school open houses, various health fairs, and other school related events. CHD (Champaign Health District) Immunization staff provided a total of 2,267 immunizations in 2022. 1,229 of the total vaccines given were COVID. Other nursing services provided through the clinic include: blood pressure screenings, lice screening, 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 at no cost through funding from CDC (Centers for Disease Control and Prevention) and ODH (Ohio Department of Health).

CHD currently 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 71 TB tests were administered in 2022.

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 2022, there were 4,079 communicable diseases reported. 3,918 of the communicable disease cases were COVID.

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 2022. The Public Health Nurse visited 18 children in the home during 2022.

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 2022, 18 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 resumed in 2022. The primary purpose of the program is to assist new mothers of Champaign County with a range of concerns ranging from physi-

cal needs, early literacy, postpartum depression, and referral needs. There were 5 visits conducted in 2022. CHD nursing staff continues to promote this program and hopes to conduct more visits in 2023.

DIABETES EDUCATION

Being newly diagnosed with diabetes can be a confusing and overwhelming time. Through an educational class taught by a dietitian, newly diagnosed patients are able to learn the basics in managing their disease to help prevent complications. In 2022, we were able to educate 14 patients 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 128 participants per month in 2022. 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 2022, an average of 57% of WIC moms chose to initiate breast feeding with an average of 21% of mothers continuing to breastfeed at the six month check up. CHD WIC has one part-time peer helper who made 1089 breastfeeding contacts in 2022 in regards to making breastfeeding a choice in their parenting experience.

COMMUNITY EDUCATION

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

offered to the community by Public Health Professionals.

FLU VACCINATIONS

CHD Nursing Office extended their hours throughout flu season to accommodate those wishing to get a flu shot. CHD administered 257 Flu vaccines to the community in 2022.

NURSING DIVISION GRANTS

Nursing Division staff were responsible for the following grants during 2022:

- Get Vaccinated Ohio
- WIC
- Naloxone
- Tobacco Cessation
- HEAL

NURSING and WIC OFFICE HOURS

8:00am-4:00pm

Monday through Friday

937-484-1667 Nursing

937-484-1668 WIC

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 2022 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 2025, 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 2022 deliverables. CHD is one of 8 counties in West Central Ohio (WCO) Emergency Preparedness Region. WCO EP continued work on COVID-19 activities. The Emergency Preparedness (EP) Division plans, trains, and collaborates, so that residents and visitors of Champaign County can prepare for, respond to, and recover from catastrophic incidents. CHD continues to work with Champaign County EMA closely preparing for county and state wide emergencies.

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.

80 Local Ohio Health Departments are now accredited plus the 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 at 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 937-484-1675.





Phone: 937.484.1605
Fax: 937.484.1622
Emergency:
937.869.6277
Website:
www.champaignhd.co



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.