CANTON CITY PUBLIC HEALTH



Promoting and Protecting Health since 1849



Mission Statement

Working together to prevent the spread of disease, promote health and protect the public from harm.



Vision Statement

The leader in advancing population health.



Value Statements

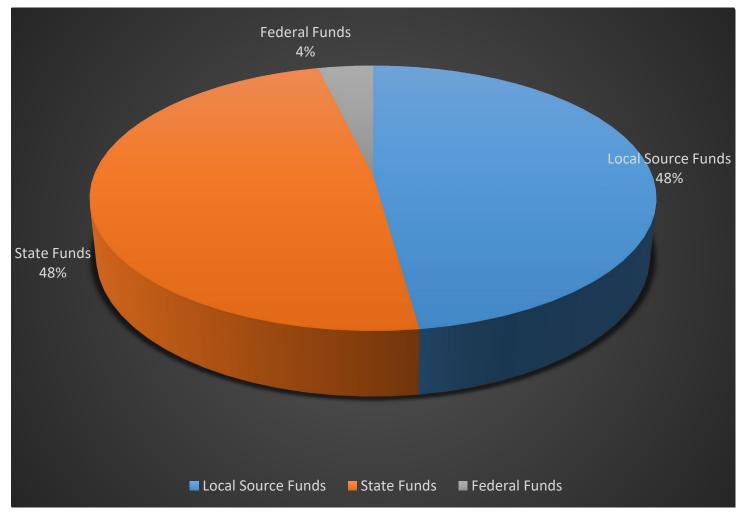
- We value empowering our community with the knowledge needed to make healthier choices
- We strive for excellence in everything we do
- We are accountable to the community to which we serve





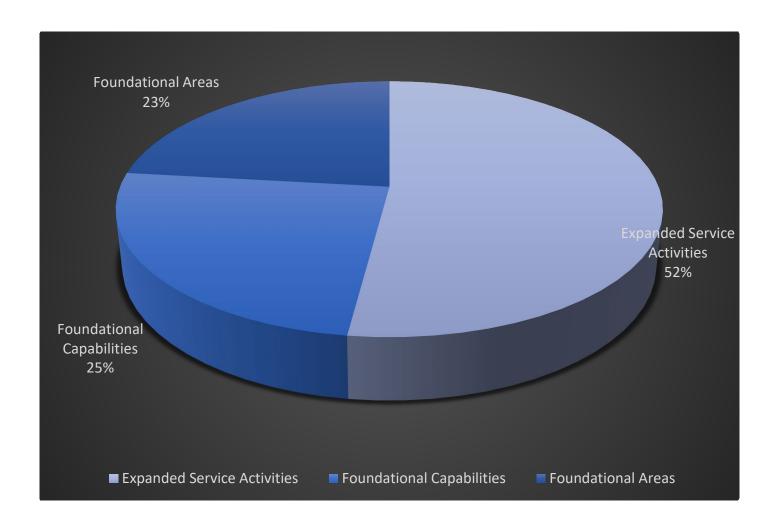
Financial Support – REVENUE 2020

Local Source Funds	\$3,942,381
State Funds	4,004,748
Federal Funds	304,476
TOTAL	\$8,251,605





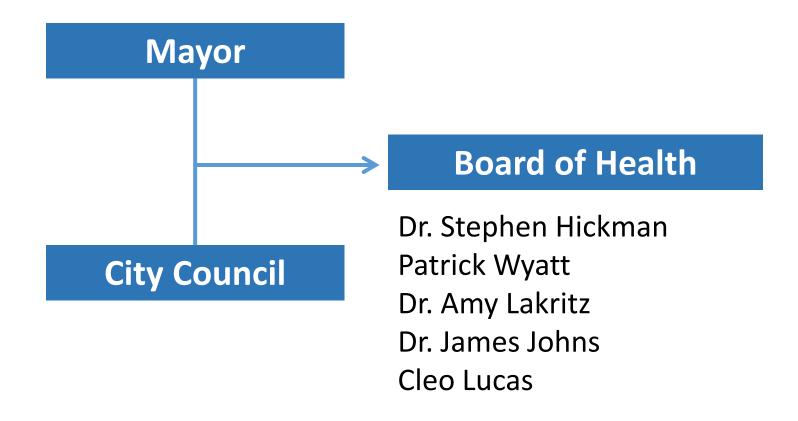
Financial Support – EXPENDITURES 2020



Expanded Service Activities	3,774,354
Foundational Capabilities	\$1,792,118
Foundational Areas	1,677,285
TOTAL	\$7,243,757



Organizational Chart

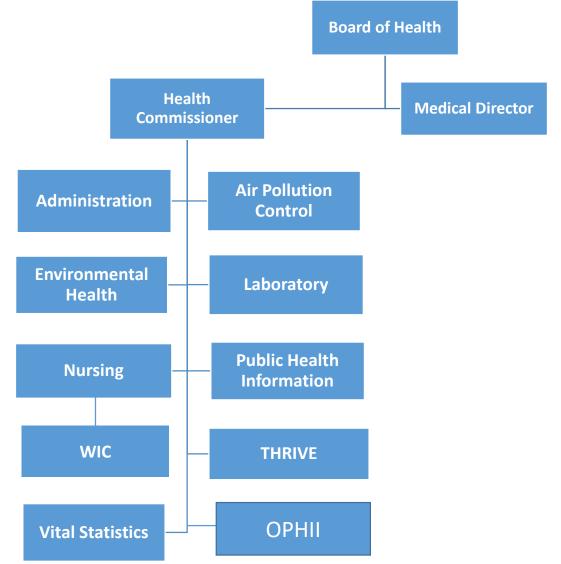




Organizational Chart



Jim Adams
Health Commissioner





Dr. Jon Elias Medical Director



Divisions

- Administration
- Air Pollution Control (APC)
- Environmental Health (EH)
- Laboratory
- Nursing
 - Women, Infants and Children (WIC)



- Vital Statistics (VS)
- THRIVE Infant Mortality
- OPHI Office of Public Health Information





Administration

Jim Adams, Health Commissioner



Christi Allen, Fiscal Manager

- Human resource management
- Finance management
 - Payroll
 - Grant reporting
 - State/local requirements
 - Cash management
 - Budget management



Air Pollution Control (APC)

- Terri Dzienis, APC Director
- Permitting and Compliance (P&C) Group
 - Ronald Jones, APC Engineer
 - Andrew Molnar, APC Engineer
 - Carl Safreed, APC Engineer
 - Nathan Sobczak, APC Engineer
 - **VACANT, APC Engineer**





- Monitoring and Inspections (M&I) Group
 - Linda Morckel, APC M&I Supervisor
 - Jaclyn Hupp, APC M&I Technician
 - Samantha Yost, APC M&I Technician
- P&C and M&I Combined
 - Kimberly Campbell, APC Engineering Technician

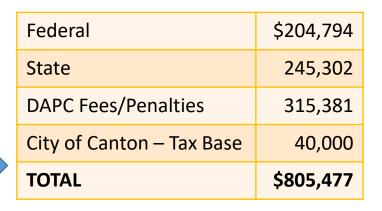


Contract and Funding

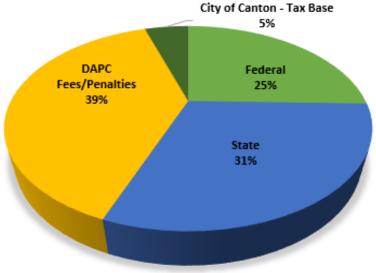
- APC is contracted to represent Ohio Environmental Protection Agency's (EPA) Division of Air Pollution Control (DAPC) for air pollution matters in Stark County
 - The contract specifies funding as shown in the table that 100% supports the APC division activities
 - Activities conducted outside of the contract scope require separate funding
- APC is one of 8 "Local Air Agencies" contracted in Ohio
 - There are also 5 Ohio EPA District offices for DAPC

OhioEPA
Ohio Environmental Protection Agency





Ohio EPA Contract Funding FFY2021





Services Provided

- Permitting and compliance
- Facility inspections
- Ambient air monitoring
- Complaints investigation
- Asbestos program

- Open burning permit prog
- Anti-tampering inspection
- Outreach and coordination
- Enforcement



Services Not Provided

These are services that are asked frequently of APC, but APC does not provide

- Indoor air quality
- Radon
- © Emergency response (handled by Ohio EPA DERR)
- Radioactivity/radionucleotide emissions
- Hazardous materials storage with no emissions



Permitting and Compliance

- Write permits for the installation, modification, and operation of stationary sources of air contaminant emissions (facilities) to ensure they don't negatively impact air quality
 - Permits specify limits on the quantity of emissions, and requirements for construction and operation of the source(s) of emissions, emission testing, monitoring, record keeping and reporting
 - Most permits are custom-written to reflect all applicable regulations for the source(s)
 of emissions, and range from 8 to 100+ pages long and can take months to years to
 complete, depending on size of facility and complexity of source(s)
 - Types of permits:
 - Title V (TV): Permit-to-Install (TVPTI) and Permit-to-Operate (TVPTO)
 - Federally Enforceable Permit-to-Install-and-Operate (FEPTIO)
 - Non-TV Permit-to-Install-and-Operate (NTVPTIO)
 - Permit-by-Rule (PBR)
- Review facility submitted reports to determine compliance with permit and regulations



Permitting and Compliance

Permitted facilities in Stark County (as of 10/1/21)

TV	FEPTIO	NTV	PBR
17	21	176	307

- Selected types of permitted facilities in Stark County you may be familiar with:
 - TV: Refinery, steel mills/foundries, landfills
 - FEPTIO: Coating and printing operations, asphalt batching
 - NTV: Aggregate processing, concrete batching, dry cleaners
 - PBRs: Gas stations, auto-body shops, emergency generators

Opacity Observations 16% Inspections (noncomplaint) 44% Complaints Investigated 23%

Facility Inspections 2019

Facility Inspections

- Conduct facility inspections to determine compliance, which include:
 - Scheduled site visits to observe emission tests or for other reasons (i.e. permitting)
 - Unannounced complaint investigations for complaints concerning odors, dust from industrial roadways and parking areas, and smokestack emissions
 - Full Compliance Evaluations (FCEs) at regular intervals for TV and FEPTIO facilities



Ambient Air Monitoring

- Operate 6 ambient air monitoring sites in Stark County to monitor air quality to ensure health standards are met:
 - Canton City Public Health for fine particulate (PM_{2.5})
 - Fire Station #8 for PM_{2.5} and particulate speciation
 - Brewster Historical Society for ozone
 - Malone University for ozone
 - Alliance Armory for ozone
 - Republic Steel for lead & metals
- Perform quality assurance activities to ensure quality data collected
- © Continuous ozone and PM_{2.5} data reported daily to public as Air Quality Index (AQI), including pollen counts and mold counts
 - Notify public when ozone/ PM_{2.5} levels exceed health standards

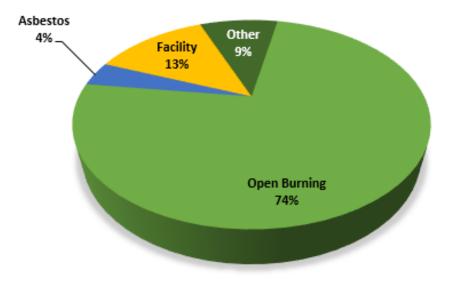


Complaint Investigations

- Receive air pollution complaints from citizens, other agencies, etc.
- 100% of complaints are investigated
- Types of complaints:
 - Open burning
 - Odors
 - Fugitive dust
 - Asbestos
 - Facility related
 - Other



Complaints Investigated 2019



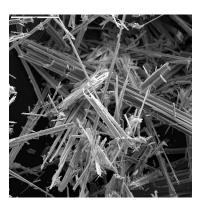
- Understand local regulations for open burning and coordinate with other agencies
 - City of Canton has stricter rules than Ohio EPA



Asbestos Program

- Ensure demolition and renovation projects follow regulations to minimize asbestos emissions release to protect public health
- Regulations apply to industrial, commercial or multi-home projects
 - Single homes are exempt from the regulations, unless multiple are planned (City of Canton Urban Renewals are not exempt)
- Review notifications submitted before work begins
- © Conduct inspections to ensure specific work practices are followed, such as keeping material wet, to reduce asbestos fiber releases
- Conduct inspections to ensure proper disposal of asbestos containing material
- Conduct annual inspections at asbestos landfills to ensure compliance with regulations







Open Burning Permit Program

- Certain open burning is allowed if permission is requested and granted
 - Fire training, land clearing, horticultural/wildlife management, etc.
- Process open burning permission requests as agent for Ohio EPA Director





Anti-tampering Inspections

- Conduct anti-tampering inspections at automobile dealerships
- Ensure used vehicle emission controls are not bypassed or removed

Outreach and Coordination







- Send letters, conduct trainings, and conduct consultations with public
- Coordinate with other agencies to reach impacted parties sooner



Enforcement

Any inspection or compliance review conducted that determines non-compliance gets concluded with the necessary enforcement action
Enforcement 2019

- Enforcement action 3 levels:
 - Warning letters
 - Notice of Violation (NOV)
 - Enforcement Action Request (EAR)
- Warnings and NOVs for general non-compliance cases are resolved locally
- An EAR turns the case over to the Ohio EPA for further enforcement action and is for significant non-compliance cases
 - May lead to civil penalties
 - May lead to administrative orders issued
 - May lead to action by the Attorney General's office
 - The U.S. EPA may also become involved







Environmental Health (EH)

- Annie Butusov, Director of Environmental Health
- Geli Ellsworth, Administrative Specialist III
- 🛡 Gus Dria, Staff Sanitarian III
- Maria Hall, Staff Sanitarian II
- Bethany Perkowski, Staff Sanitarian II (Parttime)
- Rachel Stefaniak, Staff Sanitarian I
- 🛡 Christina Berardinelli, Staff Sanitarian I
- 🛡 Valerie Fletcher, Staff Sanitarian I
- Joshua Fontes, Recycle Center Manager
 - © Christian Vissoc, EH Public Health Technician (Part-time)
 - Christopher Brunner, EH Public Health Technician (Part-time)
 - Deiego Robinson, EH Public Health Technician (Part-time)





Services Provided

- Food protection program
- Other inspections
- Lead testing program
- Vector control program prevent spread of disease
- Recycling center
- Community health programs
- Drinking water and wastewater program

ENVIRONMENTAL RESPONSIBILITY



Food Protection Services

The food protection program is aimed at preventing harmful growth of bacteria on food products. The following are services provided by our food inspectors:

- Issuance of food licenses (yearly)
- Food service inspections
 - Restaurant
 - Grocery stores
 - School kitchens
 - Nursing home kitchens
 - Daycares
 - Temporary and mobile food stands
 - Vending locations (coffee and hot/cold food vending machines)
- Frozen dessert sampling and testing
- Foodborne outbreak investigations





Other Inspections

- □ Jails kitchens only
- Swimming pools
- Schools, type B day care centers
- Tattoo and body piercing parlors
- Facilities that generate infectious waste (hospitals, doctor's offices)
- Solid waste transfer facilities





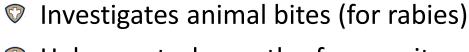
Lead Testing

The lead testing program investigates potential exposure to lead based paint in our environment. Testing is done:

- On dwelling units
- On a fee or contract basis



Vector Control – Prevent Spread of Disease





Helps control growth of mosquitoes (West Nile Virus) and other vectors (ticks, fleas, rats, etc.)





Recycling Center

- Through a joint venture with Canton's Health and Sanitation Departments, residents can recycle their household items
- Located at 742 Schroyer Avenue SW, Canton
- Open: Tuesdays & Fridays, 9:00am-3:00pm (except for legal holidays)
- No charge to drop off recyclables

ACCEPTABLE ITEMS:		
E-Waste	HVAC/Plumbing/Construction	
Tires	Metals	
Auto and Small Engines	Miscellaneous Items	
Batteries	Plastics	
Cardboard Box/Materials	Wire and Cable	
Exercise Equipment		



The Health District's website at www.cantonhealth.org has a complete list of acceptable items.



Community Health

Response and investigation to complaints of these items:

- Smoking in public businesses
- Nuisance
- Housing sanitation
- Garbage, trash & debris
- Animal waste
- Rodents (mice, rats, etc.)
- Insect infestation (roaches, bed bugs, etc.)
- Environmental hazards (tires)

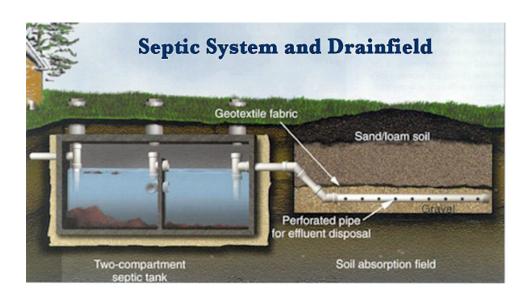


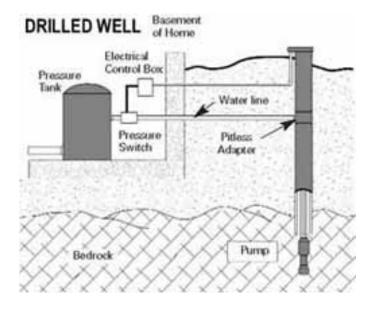


Drinking Water and Wastewater

To ensure compliance with state law with respect to drinking water and household sewage, the Health District provides inspections of:

- Private water wells
- Septic systems(within the City of Canton)

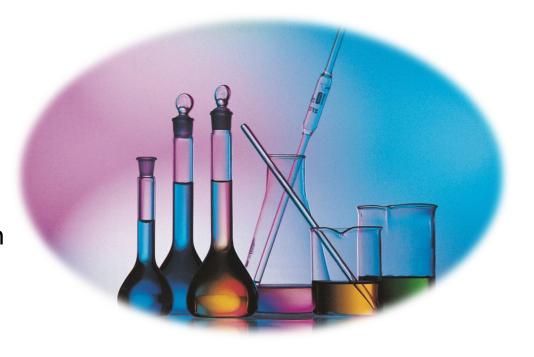






Laboratory

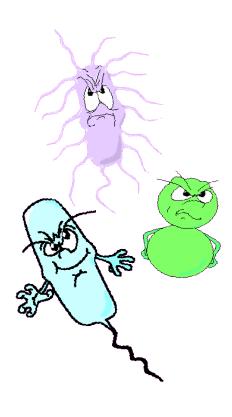
- Christina Henning, Laboratory Director
- Julie Carman, Laboratory Technician
- Jordan Mastrocola, Laboratory Technician





Services Provided

- Drinking water testing
- Seasonal spore and pollen counts
- Medical testing to support CCPH Clinics
 - Pregnancy
 - STD's including HIV/AIDS, gonorrhea, syphilis and chlamydia
- Food testing
 - Physical contaminants



Drinking and other Water Testing

- Testing is done on public and private drinking water, Bathing Beaches, Bottled Water, and outflow discharge in accordance with the Ohio Environmental Protection Agency (EPA) bacterial standards. (Note only bacterial testing at CCPH-any other requests are sent out)
 - Colilert, Colilert-18 and Colisure reagent methods performed
- Available to anyone
- Orop off water:
 - Monday Thursday, 8:00am 3:30pm
- Cost for service
- Must use pre-approved containers

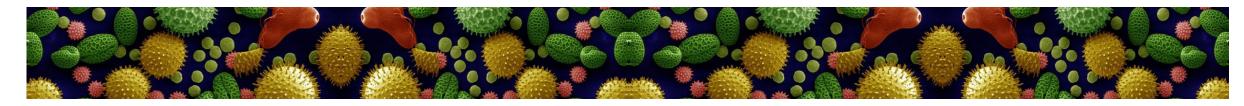




Seasonal Spore and Pollen Counts

- Mold spores and pollen counts are obtained seasonally Monday through Friday
- Services provided to aide in allergy identification among members of the community
- Information on current counts can be found in the Laboratory section of the Canton City Health District's website www.cantonhealth.org







Nursing

- Dr. Jon Elias, Medical Director
- Diane Thompson, Director of Nursing
- Jennifer Guy, Nurse Practitioner
- Kelli Trenger, Office Manager
 - Ashley Archer, Clinical Receptionist/Office Assistant
 - Connie Standard, Clinical Receptionist/Office Assistant Amy Rehm, BSN, Staff Nurse II
- Pamela Johnson-Gibbs, Health Services Coordinator
 - Shameem Ahmad, Disease Intervention Specialist (DIS)
 - David McCartney, Early Intervention Services (EIS) Navigator
 - Stacy Lorkowski, Linkage to Care (LTC) Specialist (Part-Time)
- Dona McCullough, Dental Program Manager (Part-Time)

- Sarah Thomas, BSN, Staff Nurse III
 - Frank Catrone, RN, Staff Nurse II
 - Janet Copeland, RN, Staff Nurse II
 - Cara Grimmett, BSN, Staff Nurse II
 - Molly Malloy, RN, Staff Nurse II
 - - Tammy Stolicny, BSN, Staff Nurse II



Services Provided

- © Children with Medical Handicaps (CMH) program (formerly Bureau for Children with Medical Handicaps)
- Territory nurse follow up and monitoring
- Childhood immunization clinic
- Travel clinic
- Sexual Health clinic
- Disease Intervention Specialist (DIS)
- Counseling, Testing and Referral (CTR) clinic HIV/AIDS testing
- Cardiovascular/hypertension chronic care clinic
- Tuberculin skin testing
- Dental sealant program
- Educational programs
- Communicable disease program







Children with Medical Handicaps (CMH) Program (formerly Bureau for Children with Medical Handicaps Program)

© CMH is a health care program that links families of children with special health care needs (aged 0 to 21 years) to a network of providers and helps families obtain payment for the services their children need

Public Health Nurses work with CMH to:

- Identify children with special health care needs and refer them to appropriate doctors and other services and supports
- The Public Health Nurse can provide the following services to families:
 - Visit the family and/or child in the home, school, Health District, etc.
 - Help the family understand their child's plan of treatment
 - Assist families with completing forms for CMH
 - Attend Individualized Education Plan (IEP) meetings with family



Territory Nurse Follow Up and Monitoring

- The territory nurses follow up and monitor:
 - Home births
 - Sudden Infant Death Syndrome (SIDS)
 - Abnormal newborn screenings
 - Tuberculosis (TB) infection and disease
 - Help Me Grow referrals
 - Lead cases
 - Referrals from Akron Children's Hospital
 - Infants discharged from the Neonatal Intensive Care Unit (NICU) who may need Public Health Nurse follow up and access to community services
 - Canton City Schools lice visits



Childhood Immunization Clinic



- The childhood immunization clinic provides:
 - Immunizations for infants through age 18
 - Education for parents/guardians on age appropriate vaccinations for children
- By appointment

Monday, 8:00am – 11:00am and 1:00pm – 3:45pm 2nd Thursday of the month, 3:40pm - 6:40pm

- Provides various off-site immunization clinics in the community
 - Adolescent school-based clinics
 - Outreach clinics
- Sliding fee discount available. No one will be turned away due to inability to pay for childhood immunizations.

Travel Clinic

- The travel clinic is for adults and children traveling to another country:
 - Immunizations
 - Health information/education
- By appointment only Thursdays, 8:00am - 12:45pm
- Cost for service Prices available in the Nursing section of the Canton City Health District's website www.cantonhealth.org



Sexual Health Clinic

- The Sexual Health Clinic provides:
 - Testing, diagnosis, treatment and education for STI's
 - Counseling and testing for HIV (AIDS) antibody
- Ages 13 and older
- By appointmentTuesdays and Fridays, 8:00am 12:00pm



Disease Intervention Specialist (DIS)

- The DIS follows individuals diagnosed with syphilis and/or HIV. Sex partners of clients exposed to syphilis and/or HIV are notified. This follow up can occur either in the Health District clinic or in the community
- The DIS is trained, by law, to keep client's identity confidential
- Makes referrals to other community resources such as medical care, support groups, counselors and legal or financial aid



Counseling, Testing and Referral (CTR) Clinic – HIV/AIDS Testing

- The CTS Clinic provides:
 - Counseling and testing for HIV (AIDS) antibody
 - Education regarding AIDS transmission and prevention
 - Confidential and anonymous testing
- Age 13 and older
- By appointmentWednesdays, 1:30pm 3:00pm
- © Call 330-489-3322 to schedule an appointment
- Various off-site HIV testing provided in the community

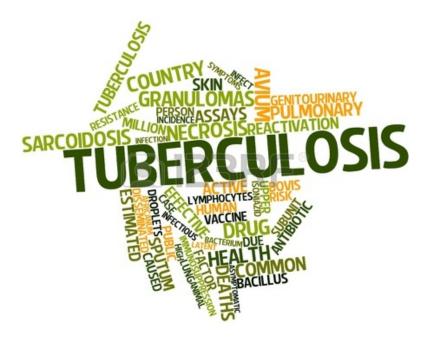
Health Services Coordinator

The Health Services Coordinator works with HIV/AIDS programming, community organizations and the Regional Advisory Group (RAG) to develop a comprehensive HIV prevention and education plan. Ensures that the program and services are accessible and culturally sensitive.



Tuberculosis (TB) Skin Testing

- Tuberculosis (TB) is caused by bacterium called Mycobacterium tuberculosis. You can get infected by breathing in TB germs that a person with TB coughs into the air.
- A skin test is a way to tell if you have TB infection
- Cost for service
- Walk-in basis
- Open: Mondays, 8:00am 11:00am





Dental Sealant Program

- The Dental Sealant Program Manager and a Hygienist (contracted through the Health Department) visit targeted Stark and Carroll County Schools to:
 - Screen for cavities
 - Apply sealant
- A dentist is available for consultation with the dental sealant team as needed
- Free service



Educational Programs



- The nursing staff provides education in the community on:
 - Communicable diseases
 - STI's & HIV (AIDS)
 - Immunizations for children and adults



Communicable Disease Program

The communicable disease staff is responsible for the review and investigation of emerging and reportable infectious or communicable diseases within Canton City Public Health

Program objectives:

- <u>Case investigation</u> to gather specific details of a possible source, symptoms, contacts and course of illness
- <u>Surveillance</u> to systematically collect and analyze numbers pertaining to specific diseases
- <u>Resource reference</u> to facilitate access to medical and community resources
- <u>Education</u> to provide health/disease information to healthcare professionals and the public (group presentations, written materials, etc.)
- © Coordination and collaboration with Stark County, Alliance City and Massillon City Health Departments, other local health jurisdictions and the Ohio Department of Health is an ongoing, integral component to the comprehensive operation of our program



Stark Wide Approach to Prevention (SWAP)

- Anonymous syringe access program
- © Created in partnership with Crisis Intervention and Recovery Center, OhioCAN Stark, Opiate Task Force and numerous other agencies, SWAP opened in June, 2017 in an effort to decrease blood-borne pathogen transmission among individuals who inject drugs.
- Free services offered:
 - HIV and Hepatitis C testing (when available)
 - Condoms and safer sex supplies
 - Wound care education
 - Naloxone training and distribution
 - Safer drug use supplies and syringe access
 - Vaccination against Hepatitis A & B (when available)
 - Referrals to substance use and mental health treatment



Women, Infants & Children (WIC)

- Laura Roach, WIC Director
- Kim Koons, WIC Dietitian III
 - Lashelle Clifford, WIC Assistant
 - Sharon Foster, WIC Assistant
 - Tywanna Brantley, WIC Assistant
 - Linda Parr, WIC Assistant (PartTime)
- Janet Frank, WIC Dietitian
- Jessica Boley, WIC Dietitian
- Kathryn Pitcher, WIC Dietitian (Part-Time)

- Jennifer Roberts, WIC Breastfeeding Coordinator
 - Keisha Laubacher, WIC Peer Helper (Part-Time)
 - Jennifer Figler, WIC Peer Helper (Part-Time)
 - Sarah Milini, WIC Peer Helper (Part-Time)
 - Marcy Smith, WIC Peer Helper (Part-Time)









What is WIC?

- Women, Infants & Children (WIC) is a health program funded by the United States Department of Agriculture
- WIC reaches income-eligible pregnant, postpartum and breastfeeding women, infants and children up to five years of age with a health or nutrition risk
- The primary goal is to improve nutrition and overall health status of program participants
- Program eligibility information can be found in the WIC section of the Canton City Health District's website at www.cantonhealth.org





Services Provided

- Nutrition education and counseling
- Breastfeeding education and support
- Nutrition assessment
- Supplemental and nutritious foods
- Referrals to health care providers and community programs





Program Facts

WIC is a proven effective health care program:

- WIC improves pregnancy outcomes by providing or referring to support services necessary for full-term pregnancies
- WIC reduces infant mortality by reducing the incidence of low birth weight
- WIC provides infants and children with a healthy start in life by combating poor and/or inadequate diet
- WIC children are better immunized and are more likely to have a regular source of health care





WIC in Stark County

© Canton City WIC is the lead agency for the Stark County WIC Project

Stark County WIC services over 6,500 program participants monthly at 4 clinic locations:

- Canton City Health District
- Alliance City Health Department
- Massillon City Health Department
- Stark County Combined General Health District
- Interested applicants should call their local WIC offices for appointment information
 - Contact information can be found in the WIC section of the Canton City Health District's website at www.cantonhealth.org





Office of Public Health Information & Innovation (OPHII)

- Epidemiology
 - Amanda Archer, OPHHI Director; Epidemiologist
- Performance Improvement
 - Robert Knight, Performance Improvement and Accreditation Coordinator
- Emergency Planning
 - Patty McConnell, Emergency Preparedness Coordinator
- Outreach
 - Michelle Streetman, Outreach Specialist (Part-time)
- **Support**
 - Lillian Boehm, OPHII Public Health Support Specialist



Emergency Planning

READY SET SAFE

The Emergency Planning Coordinator provides the following services:

- Writes and maintains emergency response plans for the Health District
- Manages the Health Alert Network (HAN) database and messaging
 - Provides community partners with health related information
 - Comprised of churches, government agencies, doctors, schools, veterinarians, fire & police, health departments, hospitals, stat cares, day cares and other community affiliates
- Manages social media outreach for information and emergency purposes and to promote programs and services offered by the Health District: Facebook, Twitter
- Serves as Public Information Officer
 - Health District point of contact to the media during an emergency situation that affects
 the health and well being of the community



Epidemiology

- Epidemiology is the study of medicine that deals with the distribution and determinants of health and disease, morbidity, injury, disability and mortality in populations His for Epi
- **Epidemiologist Responsibilities**:
 - Coordinate and conduct disease/outbreak investigation
 - Collect, analyze and distribute public health data and information:
 - Provide information on existing, emerging, and/or potential health threats to medical care providers and the public:
 - Monthly EpiGram Report, Health Alert Network (HAN), Stark County Medical Society Newsletter, community presentations
 - Monitor and support surveillance activities for reportable disease as well as potential disease clusters
 - Participate in Public Health Emergency Planning (PHEP)
 - Assess the health status and health needs of Canton's population
 - Implement and evaluate interventions that are designed to improve the health of Canton's population



Stark County THRIVE

The Fetal Infant Mortality Review (FIMR) Program is a community-based program designed to enhance the health and well being of women, infants and families through the review of individual cases of fetal and infant death







Vital Statistics (VS)

- Jim Adams, Local Registrar
- Christi Allen, Fiscal Manager
- Sean Green, VS Administrative Supervisor
- Justin Kuemerle, Deputy Registrar
- Juli Welling, Public Health Clerk II
- Diana McCallum, Public Health Clerk I





Services Provided

Weight Birth Certificates

- Issue certified copies any person born in Ohio
- Assist with correcting errors on birth certificates
- Register births that occur in the City of Canton
- Create birth certificates for non hospital births that occur in the City of Canton
- Assist with application to establish paternity for single parents

Death Certificates

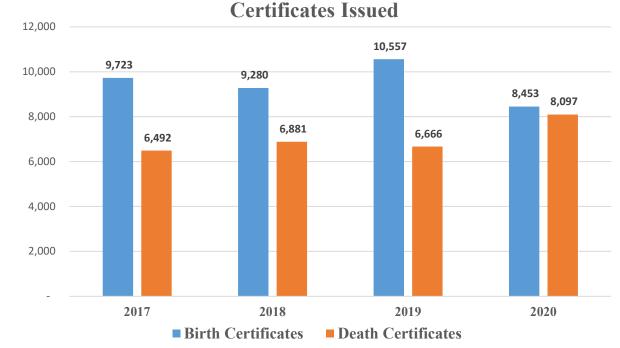
- Issue certified copies any person who died in the City of Canton
- Issue burial/cremation permits to funeral homes
- Register deaths that occur in the City of Canton



How to Obtain Vital Records

Certified birth and death certificates are available for purchase:

- At the Health Department (Monday – Friday, 8:00am - 4:30pm)
- Through the mail
- On the internet http://cantonhealth.org/hcertord/





- Genealogy Services
 - Birth and death records dating back to 1908



Contact Information

Administration (330) 489-3231

Air Pollution Control (330) 489-3385

© Environmental Health (330) 489-3327

Laboratory (330) 489-3231

© Nursing (330) 489-3322

Public Health Information (330) 489-3327

THRIVE (234) 410-3087

(330) 489-3231

Website

www.cantonhealth.org

© E-mail

info@cantonhealth.org

Women, Infants & Children's (330) 489-3326

Facebook https://www.facebook.com/pages/Canton-City-Health-Department/82193794276





Vital Statistics





















