



Public Health
Prevent. Promote. Protect.

Canton City Health Department 2010 Annual Report



2010 Canton City Health Department Staff

It is with great pleasure that I present this 2010 Annual Report for the Canton City Health District. This report presents a very brief snapshot of the range of activities taken by the Canton City Health Department for the district. Public health touches us all every day. From the air that we breathe, water that we drink, food that we eat, homes and neighborhoods where we live; public health is there. Medical care, immunizations, disease prevention, sexual health, nutrition; public health is there. Responding to disease outbreaks, flooding, environmental emergencies; public health is there. From birth to death, public health touches all of us all the time.

Since 1849 the Canton City Health Department has been providing critical public health services to the community. Services that prevent the spread of communicable diseases. Services that promote good health. And services that protect us from harm. These same services become even more critical as we reform our health care system. Greater emphasis is being placed on prevention and management of diseases, community collaboration to improve health outcomes, and plans to address health disparities.

I would like to highlight three important areas:

We have developed a three year strategic plan. The outline of this plan is in this report. Details are provided on our website. I invite you to review our strategic plan and let us know what you think.

We have initiated a process that will be completed in July, 2011 of completing an assessment of the public health system in Stark County using the National Public Health Performance Standards. This important project will allow us all to make informed decision on how we can increase the quality of public health services in our community. More details on this project are on our website.

We have continued to maintain high quality public health services while decreasing our budget. We continue to operate with staff and budget shortages. This has challenged all of our staff to make fundamental changes in how we do business and still fulfill our mission to prevent, promote, and protect.

Thank you for taking the time to review this annual report. I invite you to explore more

of our activities and services by visiting our website at www.cantonhealth.org. There you will find links to our wide range of programming, reports, and other important information to your health. Join me in helping our community prevent the spread of disease, promote health, and protect us from harm.

James M. Adams, RS, MPH
Health Commissioner

Health Department Income

Admin/Vital Statistics	\$528,208
Air Pollution Control	\$632,020
Environmental Health	\$248,840
General	\$14,150
Laboratory	\$23,448
Nursing	\$743,228
Office of Public Health Information	\$941,014
Women, Infant, Children (WIC) Supplemental Food Program Grant	\$1,683,866
Total Income	\$4,814,774

Expenditures

Admin/Vital Statistics	\$1,037,401
Air Pollution Control	\$973,261
Environmental Health	\$863,918
Laboratory	\$270,507
Nursing	\$1,421,092
Office of Public Health Information	\$1,034,095
WIC	\$1,235,215
Total Expenditures	\$6,835,489*

* Of the total expense, approximately \$2.1 million was provided by the City of Canton tax base.

2010

Canton City Board of Health

Board of Health President

Mayor William J. Healy II

President Pro-Tem

S.E. Hickman, D.V.M.

Vice President

E.O. Schott

M. Fiorentino, M.D.

Bernadine Snell

Anju Mader, M.D.



Canton City Health Department 2010 Activities



Nursing Division

Nursing is presented with a multitude of “stories” each year. Many of which tell the tale of a family in crisis with nowhere to turn and in need of resources. This is a story about how a public health nurse (PHN) worked outside the walls of the organization in a collaborative capacity for a family.

Nursing Outreach	
Communicable Disease	20
Disease Intervention Specialist	109
Other Outreach Services	279
Clinic Services	
STI Clinic	1,915
International Travel	378
Tuberculosis Testing	558
Well-Baby Immunizations	1,477
Other Clinic Services	824

A parent, whose child was newly diagnosed with diabetes and newly approved to the Bureau for Children with Medical Handicaps (BCMh) program, received a routine visit from the area PHN. During the visit, the parent shared with the PHN that she had received a truancy letter from the school regarding her child’s excessive absences. The parent was not aware that Section 504 of the Rehabilitation Act of 1973 provides protection for public school students with disabilities.

The PHN facilitated the creation and implementation of a 504 plan for this child, educated the school regarding the child’s condition, and educated the family regarding the child’s special needs. As a result, all par-

ties were better educated and the child was not penalized for absences due to his/her underlying medical condition. This type of story is repeated many times each day. It is just one example of how Public Health is there when you need it.

Selected Reportable Diseases	
Campylobacteriosis	12
Chlamydia infection	731
Cryptosporidiosis	2
Giardiasis	11
Gonococcal infection	220
Hib	2
Hepatitis B	19
Hepatitis C	82
HIV	14
Legionellosis	6
Listeriosis	1
Meningitis - viral	12
Meningitis - bacterial	1
Meningococcal disease	2
Mycobacterium - not TB	6
Pertussis	3
Salmonellosis	3
Invasive Group A Strep	3
Newborn Group B Strep	1
Streptococcus pneumo	10
Syphilis	4
Toxic Shock Syndrome	1
Varicella	7

Vital Statistics

Certificates Issued	
Birth	12,413
Death	7,875

City of Canton Births	
Births	1265
Single Parent	828
Births to Teens (age 11-19)	184

City of Canton Deaths	
Deaths	606

Leading Causes of Death for Canton Residents			
Heart Disease	513	Lower Respiratory	101
Cancer (all types)	327	Accidents	74
Flu/Pneumonia	147	Kidney	70
Stroke	139	All other causes	552

Environmental Health Division

Because of budget cutbacks, the City of Canton was forced to leave the Tire Recycling Center located at the corner of Schroyer and Melchoir SW unattended. This posed a problem for many departments due to the increasing number of abandoned tires left upon vacant properties and lots around the city. For environmental health sanitarians, the number of tire complaints caused a chain reaction that overwhelmed the city’s already bare-bones operation.

The proposal pitched to City officials was for the health department to use the building as an annex of sorts, one where we could house mosquito abatement chemicals and vehicles but, at the same time, perform some of our office duties on location while facilitating the collection of tires.

The joint operation that began in February, 2010 has proved to be a huge success. The collection center utilizes old office equipment that was scheduled for disposal at the city auction and has access to the internet which allows us to keep in constant contact with the main office.

In 2010 alone, we collected and properly disposed of over 9,000 tires found on properties in and outside of the city’s boundaries. It has worked out so well that we are in talks with the joint solid waste district to expand the operation into the collection of E-Wastes and eventually, household hazardous wastes. These expansions allow us to maximize our return on investment to the public as well as do so without any increase in general fund expenditures.

Look for more recycling news on our website, www.cantonhealth.org. Or call us at 330-489-3327

EH Activities	
Animal Bites	301
Food Protection Activities	1,440
Nuisance Complaint Investigations	1,347
Pool and Spa Inspections	19
School Inspections	62
Solid/Infectious Waste Activities	54
Tattoo/Body Piercing Inspections	5

Air Pollution Control Division

Visit us at
www.cantonhealth.org

A great example of how our citizens assist the Canton Air Pollution Control Division is the case of a small facility located in Canton, Ohio. The facility uses oxygen assisted cutting torches to cut large pieces of scrap steel into smaller pieces suitable for steel mill use, which is a beneficial recycling and cost saving measure. However, the cutting process generates very visible quantities of orange smoke—sometimes visible across the city’s horizon.



Facility before installing controls

Our agency responded to several citizens’ complaints and worked closely with the facility to educate them on the air regulations they needed to comply with. The facility acknowledged the problem and pledged to reduce the smoke. After trying several different unsuccessful control methods, the facility installed a substantial enclosure, with a large baghouse, as a permanent method of controlling the smoke. This project was completed and operational on January 1, 2011 with all torch cutting performed in the enclosure.



After air emission controls installed

Recent feedback from one of the complaining citizens confirms that the orange smoke is no longer a problem and he was very appreciative of the action taken.

Air Pollution Control

Asbestos Activities	97
Complaints Investigated	34
Facility Inspections	36
Permits to Install Issued Final	7
Permits to Install/Operate Issued Final	14
Ohio EPA Referrals	1
Title V Operating Permits	1

Laboratory Division

2010 was a year like many others for the Canton City Health Department laboratory; proficiency testing events to monitor our quality, in-person inspections by regulatory personnel to measure our adherence standards, and the receipt and analysis of specimens. Many specimens: 7,084 clinical specimens, which necessitated 10,286 individual tests. 1,868 water samples, 1,708 of those from public water supplies or public health entities. In addition to 368 food samples which required 703 tests and 195 other miscellaneous exams – pollen counts, environmental complaints and nuisance investigations – to round out an active year. But numbers alone don’t tell the complete story, people do.

On December 5, the lab received a phone call from “Jock”. His wife was in the hospital and, while there, had been diagnosed with Giardia – an intestinal parasite that can be found in contaminated water. The doctor had suggested that he have their well tested before his wife returned home. Jock wanted to know how quickly could that be done? The answer was very quickly, if he could obtain the sample himself. So, the next day Jock came to the department’s front desk and was given a sample bottle, sample form, sampling instructions, example sheets, and personal instructions for taking the sample and completing the forms. On December 8, Jock found out that his well was clear of bacterial contaminants and would be suitable for human consumption. He was very appreciative and the lab staff was grateful for having the opportunity to help.

Laboratory Exams

Blood Leads	32
Dairy	24
Food Service	679
Pollen counts	145
Pregnancies	118
STI related	10,095
Urine analysis	41
Waste/process water	12
Water	1995

WIC Division

The Women, Infants, and Children (WIC) Program continues to be a critical piece of the Public Health System. By providing nutrition and breastfeeding education and support, WIC remains focused on the prevention of nutrition-related health risks. Along with providing education and referrals to necessary health care partners, supplemental food vouchers are issued to qualifying program participants. These program benefits affect approximately 50% of the infants born in the state of Ohio and across the Nation. The WIC Division has served over half of the infants born in the City in recent years, and the total average monthly caseload for 2010 was 2,611 participants.

In 2010, Ohio WIC amplified its focus on breastfeeding education and support with the addition of Breastfeeding Peer Helpers to the workforce. Peer Helpers are mothers that have breastfed their own children and will be able to support other mothers in their efforts. Local staff completed training to implement this new position which will begin in 2011. Since announcing this position, countless WIC participants have shared their personal stories with breastfeeding challenges and success. In one case, a pregnant participant had her mother with her at a WIC appointment. They both were enthusiastic with the breastfeeding education they were given. The grandmother-to-be shared with WIC staff that she wished she had breastfed her children after hearing all of the health benefits for both mom and baby. Our goal is to continue to spread the word on the benefits of breastfeeding which will positively impact our community’s health.



Public Health
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Canton City Health District Strategic Plan 2011



Public Health
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Mission

- Prevent spread of disease
- Promote healthy practices
- Protect health and well being of all

Maintain Competent Public Health Workforce

Promote the benefits of advanced education, work-group participation, team-building, and professional credentialing to staff.

Investigate Health Problems – Environmental Health Assessments

Use data accumulated within the community to address the health needs of the public, specifically indoor and outdoor factors.

Develop public health policies and plans

Develop public health policies and plans for the community that advance the mission of the health district.

Values

- We value leadership that is open, honest, courageous, professional, supportive, and visionary.
- We value employees that are compassionate and caring, honest, and dedicated to lifelong learning skills and public service.
- We provide services that are respectful, fair, inclusive, empowering, collaborative, and actively engaged in the community.
- We are good stewards of the resources entrusted to us and are accountable to the community for our actions.

Enforce Public Health Laws and Regulation

Canton City Health Department will evaluate the structure of individual departments to ascertain the proper numbers of layers of management and the right grouping of work.

Administrative capacity and governance

Provide adequate administrative capacity and governance for the health district to enable the health department to achieve its goals.

Engage community to address health problems

Engage in a meaningful and purposeful way the community that we serve to identify and address health problems.

Vision

Healthy people in a healthy community

Evaluate and Improve Processes

Evaluate effectiveness, accessibility, and quality of personal and population-based health services.

Inform and Educate on Health Issues

Assign staff to complete routine community outreach and education among various community groups.

Help people receive health services

Promote strategies to improve access to healthcare services.

Monitor health status and understand issues facing the community

Conduct and disseminate assessments focused on population health status and public health issues facing the community.