

Department of Public Health



City of
Waterbury
Connecticut

CITY OF WATERBURY
Jefferson Square
185 SOUTH MAIN ST.

PUBLIC HEALTH

COMMUNICABLE DISEASES
ENVIRONMENTAL HEALTH
NURSING SERVICES
COMMUNAL AND SENIOR
SERVICES/CLERK
ETC.

EDUCATION

WATERBURY PARKS DEPT. CENTER
RECREATION CENTER OF W.B. & A.

PUBLIC WORKS DEPARTMENT

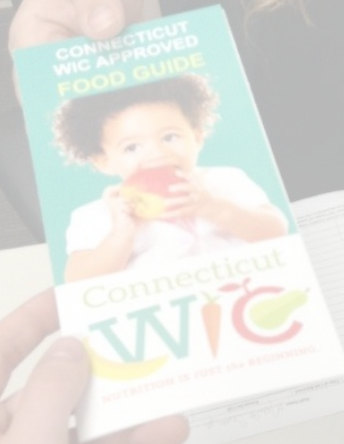
OFFICE OF THE CLERK FOR
PUBLIC WORKS DEPARTMENT
PUBLIC REGISTRY

PLANNING, ZONING, HOUSING, RECORDS

DEPARTMENT OF INSPECTIONS

FIRE MARSHAL

PERMIT CENTER



Neil M. O'Leary, *Mayor*
William Quinn, *Director of Public Health*

2017 Annual Report



Mission Statement

**“Promoting Healthier Families,
Healthier Neighborhoods,
and a Healthier Community”**



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Director of Public Health

The mission of the City of Waterbury – Department of Public Health is to “Promote Healthier Families, Healthier Neighborhoods, and a Healthier Community.” The CDC’s National Public Health Performance Standards/10 Essential Public Health Services are the foundation of our mission and the framework for all public health services. The value delivered by public health is clearly highlighted in some of our 2016-2017 accomplishments for each of the 10 Essential Services:

1. Monitor health status to identify and solve community health problems.

In FY 2016-2017, the Department participated in the Data Haven Wellbeing Survey, the first statewide survey to examine health, educational, economic and other well-being indicators. The data and analytical reports are being used to guide collective action on local, regional and statewide levels. Within a smaller population group, our WIC program monitored expectant clients to prevent low-birth weight births. The goal was to cap the incidence of low-birth weight births at 6% but this goal was significantly exceeded — the Waterbury WIC Office achieved 2.6% and the Seymour Office achieved 2%.

2. Diagnose and investigate health problems and hazards in the community.

Our clinical services include testing and diagnosis for HIV/AIDS, sexually transmitted infections, tuberculosis and other health problems. Our Environmental Health Division investigates community hazards including food safety, blight, lead-poisoning, housing violations, et al. Our Healthy Homes program identifies qualified housing units for lead-hazard and Healthy Homes remediation. Our Putting on AIRS program provides home assessment to identify environmental triggers for individuals with poorly-controlled asthma.



William Quinn, MPH
Director of Public Health

The Department is a key part of well-established partnerships including the Mayor’s Blight Task Force, the Waterbury Public Schools Health & Wellness Council, and the ESF8 Region 5 preparedness council. Our Environmental Division has established the CT Coalition for Community, and the Department leads the local health improvement partnership, the CTDPH Asthma Region 1 collaboration, and the regional Immunization Action Program council. In 2017 the Department began work on the CTDPH/Yale School of Medicine CORE Opioid grant, and the Department has developed a unique partnership with Waterbury Police and Fire Departments to implement the strategies of the Mayor’s Opioid Task Force. In June, Mayor O’Leary was the keynote speaker at the launch event for the Waterbury CORE opioid program.



3. Inform, educate and empower people about health issues.

The Department provides health education in our clinics, community-health programs, and through our School Nurse program which provides care for 23,000 students enrolled in 40 Waterbury schools. Our Environmental Health professionals routinely provide technical assistance to food establishments, and the Division assisted in communicating the mandatory water-use restrictions for the 2016 drought. The Department has established a Facebook channel linked to the Department’s webpage, to increase community awareness of public health services.



WATERBURY HEALTH DEPARTMENT

4. Mobilize community partnerships to identify and solve health problems.

5. Develop policies and plans that support individual and community health efforts.

In FY 2016-2017, our Nursing Division continued to work closely with the Waterbury Public Schools on policy development to govern interdepartmental goals. This ongoing work is accomplished through the School Health & Wellness Council.

6. Enforce laws and regulations that protect health and ensure safety.

Our Environmental Division ensures oversight, inspection and enforcement for food establishments, barber-shops/cosmetology, public swimming, housing, rooming houses, septic systems, child daycare centers, the Childhood Lead Poisoning Prevention Program, and the Mayor’s Blight Task Force.



Director of Public Health

Continued from Page 2

7. Link people to needed health services and assure the provision of health care when otherwise unavailable.

The Department provides services that would otherwise not be available, including health care services for STDs, TB, HIV/AIDS, as well as prevention, outreach, referrals and case management services for vulnerable populations.

8. Assure a competent public and personal healthcare workforce.

All Department staff routinely pursue continuing education on best practices in their subject area of expertise, as well as on City policies, and in Human Resource SafePersonnel training modules for the workplace, and Department Safety meetings. The 1st annual Mary Monagan Nursing Award was established in 2017 to recognize the enduring commitment of School Nurse professionals over the 113 year history of the program.



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

The Department evaluates health system issues through the Greater Waterbury Health Partnership (GWHP), the local community health improvement partnership. In 2016-2017 the GWHP partnership prioritized and contributed funding to address: access to care; asthma services; chronic disease management; and health communications.

10. Research for new insights and innovative solutions to health problems.

The Department has participated in research projects including: 2014-2016 Waterbury School Nurse student-BMI data analysis; 2015-2016 participation in the CDC Community Health Improvement Learning Collaborative — one of only 10 communities in the nation selected; the 2016 Data Haven Wellbeing Survey; and the 2016 UConn-Healthy Corner Store research project.

It is an honor to work with people of the professional caliber and commitment that is shown at all levels in Waterbury -- including my colleagues at the Department, elected officials and City administration, health and social service providers, community leaders and residents. We have accomplished much together over the past year and I look forward to continued success for our Waterbury community.

Sincerely,

William P. Quinn, MPH
Director of Public Health

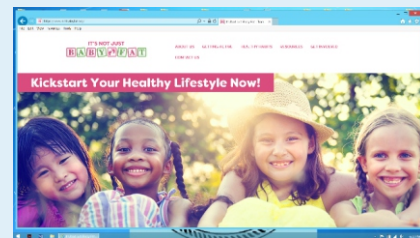
Student Fieldwork

The Department promotes public health careers by hosting student fieldwork at high school, college and graduate levels. The Department has hosted Police Activity League (PAL)/Tomorrow's Leaders interns since 2015.



Over that time period, our interns Danielle Moring, Ramona Ramsarran, and Daiana Lilo have developed an accomplished body of work, as high school students at Career Academy:

- They surveyed Health Department clients about their health information needs and their use of traditional versus social media channels.
- They analyzed BMI data collected by Waterbury School Nurses from health assessment records for two school years.
- They combined their findings into an infographic about childhood and adult overweight and obesity in Waterbury.
- They formed Tomorrow's Leaders Today so that they could apply for grant funding for their infographic project.
- They obtained a Letter of Support for their project from Mayor Neil O'Leary, and their grant proposal was funded by the Connecticut Community Foundation.
- Their infographic was taken on as a pro-bono project by WORX Branding, the nationally-recognized branding, digital and marketing firm, an interactive website with integrated social media channels launched in June 2017.
- View their website at www.notbabyfat.org.



Their work at the Department has been outstanding. Danielle and Ramona will depart for college in September 2017, with a firm foundation for their future career paths. Daiana will continue as an intern for her senior year at Career Academy, using her fieldwork as a valuable asset for her college and career applications.



Board of Commissioners of Public Health

The Board of Commissioners of Public Health meets the 1st Thursday of every month at 4:30 pm.

The Board consists of 7 members, with one member serving as a liaison from the Board of Alderman.

All meetings are open to the public. There is a public session for any Waterbury resident who wishes to address the Board.

The Board will continue to be a voice for the community by providing optimal public health services in conjunction with the Waterbury Department of Public Health.



WATERBURY BOARD OF COMMISSIONERS OF PUBLIC HEATH - 2017

Sam D'Ambrosi, R. PH. - **President**

Michelle Godin, R.N.

Patricia Russell, R.N.

Margaret O'Brien, M. Ed.

Sandra McCarthy - **Alderman Liaison**

Debra Sims, RN

Danielle Albert





Directory

Administration

William Quinn
Director of Public Health

Cynthia Vitone
Assistant Director of Public Health
(T) 203-573-6679
(F) 203-597-3481

AIDS Prevention (Waterbury)

Samuel Bowens
(T) 203-574-6883
(F) 203-574-8202
Office Hours: Mon-Fri: 8:30am-4:50pm

AIDS Prevention & CARE Program (Torrington)

Lynn Hillman
(T) 860-201-3954
(F) 860-482-5350
Office Hours: Mon-Fri 8:00am-4:00pm
Or by appointment as needed

AIDS Health Care & Support

Joyce Boone
(T) 203-574-6994
(F) 203-573-5071
Office Hours: 8:00am-4:30pm

Children's Immunizations

Randy York
(T) 203-346-3907
(F) 203-597-3481
Office Hours: Mon 8:00am-2:00pm
Tues, Wed: 8:00am-5:00pm
Thurs: 9:00am-5:00pm

Childhood Lead Poisoning Prevention

Richard Lee
(T) 203-573-5077
(F) 203-346-2644
Office Hours: Mon-Fri 8:00am-4:00pm

Emergency Preparedness

John Bayusik
(T) 203-346-3907
(F) 203-597-3481
Office Hours: Tues, Wed, Thurs 7:30-4:30

Environmental Health

Richard Lee
(T) 203-346-3903
(F) 203-346-2644
Office Hours: Mon-Fri 8:30am-4:30pm

Healthy Homes

Francis Ford
(T) 203-573-5072
(F) 203-573-6677
Office Hours: Mon-Fri: 8:00am-4:00pm

Positive Parenting

Janine Altamirano
(T) 203-597-3417
(F) 203-573-5073
Office Hours: Mon-Fri: 8:00am-4:00pm

Public Health Nursing

Patricia Kiesel
Luci Moschella
Lois Mulhern
(T) 203-574-6880
(F) 203-597-3481
Office Hours: 8:00am-4:50pm

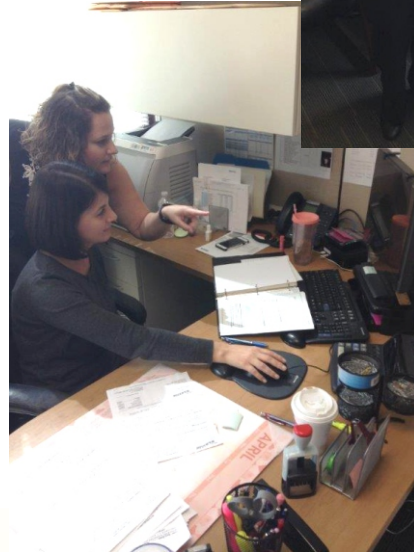
WIC

Michael Dessalines
(T) 203-574-6785
(F) 203-573-6065
Waterbury Office Hours:
Mon, Wed, Fri: 8:00am-5:00pm
Tue, Thurs: 8:00am-6:00pm
3rd Sat: 9:00am-2:00pm
Wolcott: 1st Wed: 9:00am-12:00pm
Watertown: 1st Thurs: 9:00am-12:00pm
Seymour: Mon, Wed-Fri: 8:00am-5:00pm
Tues: 9:00am-6:00pm
Shelton: 3rd Fri: 9:00am-3:00pm
Derby: 2nd Wed: 9:00am-3:00pm
Naugatuck: 1st and 4th Thurs - 9:00am-3:00pm



Operating Budget

The WHD successfully administered 16 different budgets totaling more than \$9M in local, state and federal funding during FY '17. All grant employees are funded through state and federal dollars, as well as private funding sources. All General Fund employees are hired through the Civil Service process and are strictly funded through the City of Waterbury General Fund.



Operating Budget:.....\$9,598,042

Revenue

Grant Funds

State & Federal\$6,008,733

General Funds\$3,589,309

Expense Allocations

Personnel

General Funds:\$3,476,938

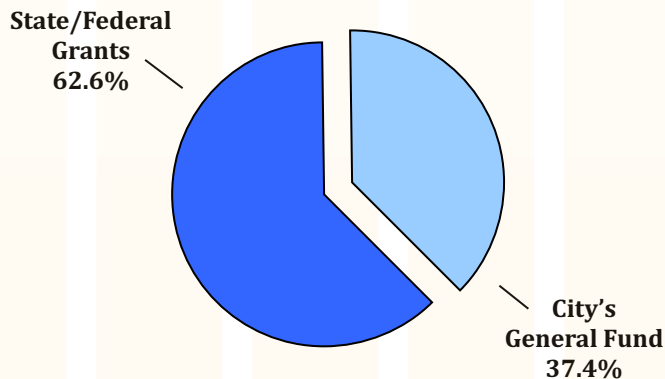
Grant Funds:.....\$3,295,649

Capital

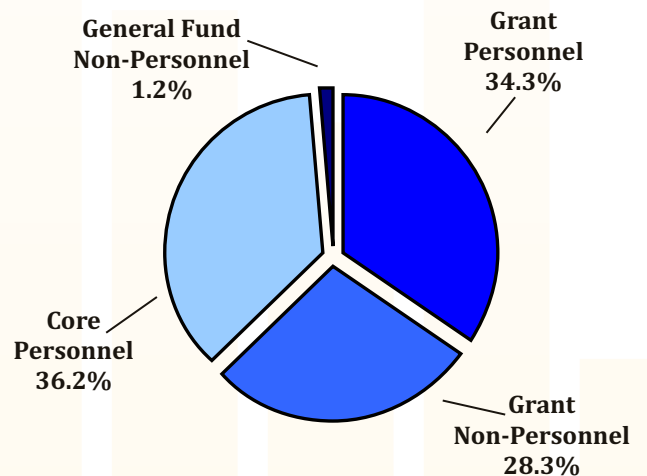
General Funds:.....\$112,371

Grant Funds:.....\$2,713,084

Operating Budget \$9,598,042



Expense Allocations





Environmental Health Department

Richard Lee
Chief Sanitarian

Food Protection Program

Food Protection is one of the highest priorities of the Waterbury Department of Public Health. The Food Inspectors assigned to the Food Protection Program are responsible for the inspection and monitoring of all food service establishments that are located within the City of Waterbury. In addition, the Food Inspectors conduct food protection activities to ensure the public's safety at events such as festivals, farmers' markets, and community events.

The food protection program is responsible for the review of plans for new and remodeled establishments ensuring compliance with state and local food protection codes. The Food Inspectors are also responsible for identifying, containing, and resolving incidents involving food-borne illnesses and outbreaks.

Food recalls are ordered by Federal and State agencies on a regular basis. Recalls have included items ranging from ground beef to bean sprouts. In situation when there is a recall notice issued, the Sanitarians will inspect food service establishments throughout the City to ensure recall items are not available for purchase or consumption; and recalled food items have been embargoed by the Health Department and/or voluntarily destroyed by the proprietors.

Investigations relating to food-borne illnesses and food-borne outbreaks are conducted immediately upon receipt of the complaint or upon the referral to the Environmental Health Division. It is imperative that the Food Inspectors respond immediately in order to limit and contain exposure to affected parties and to be able to conduct the investigation to determine the cause of the food-borne illness or food-borne outbreak and to ascertain and implement the appropriate corrective measures.

Barber Shops/Cosmetology

The Environmental Health Division inspects and regulates barbershops and cosmetology establishments located within the City of Waterbury. The Division inspects these establishments on an annual basis and is continuing to monitoring all establishments in regards to unlicensed barbers working within the City of Waterbury.

Public Swimming

The Environmental Health Division is responsible for the inspection of all the city's public pools, spas, hot

Inspection Statistics

Food Establishments Inspected	1,970
Temporary Events	181
Food Recall Investigation	0
Food-Borne Illnesses/Outbreak Investigation	0
Barbershop/Cosmetology Inspections	99
Public Pool Inspections	56
Housing Complaints Investigated	990
Blight Compliant Investigated	205
Number of Notice of Violations Issued	288
Rooming Houses/Hotels	13
Day Care Center Inspections	59
Sub-surface Sewage System Inspections	2

tubs, as well as the swimming area at Lakewood Park. While inspecting the pools, the Inspectors use approved testing equipment and instruct pool staff of the proper procedures for maintenance. All water samples that are obtained that require testing beyond on-site capabilities are transported to the State of Connecticut Lab in Rocky Hill. In emergency situations, a local lab is used to obtain results in less than four hours.

The Lakewood Park swimming area is used for public recreational swimming on a seasonal basis. The water is monitored twice weekly throughout the swimming season by the Environmental Health Division, to ensure that it meets acceptable sanitary standards. State guidelines for monitoring bathing waters are followed in this on-going program.

Rooming Houses

The Environmental Health Division regulates and inspects all rooming houses, hotels and motels within the City of Waterbury. The Health Inspectors ensure that compliance standards are maintained. It is

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Environmental Health Department

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imperative that proper sanitation is maintained throughout the facility especially common areas. If fire code violations are observed during the inspection, they are referred to the Waterbury Fire Marshall's office.

Child Day Care Centers

The Environmental Health Division regulates commercial and home child day care centers that service more than six children located in the City of Waterbury. Child Day Care Centers are licensed by the State of Connecticut. All of these facilities are inspected on a yearly basis by the Environmental Health Division to ensure that proper sanitation is maintained throughout the facility.

Sub-Surface Sewage Systems

The Environmental Health Division regulates sub-surface sewage systems in the City of Waterbury. There are still a small fraction of homes in Waterbury utilizing sub-surface sewage systems to treat sewer discharged from homes. When a sub-surface sewage system fails, the Environmental Health Division is responsible for reviewing, approving the plan and authorizing repairs to an existing system or for requiring the owner to connect to the City's sanitary sewer line if the home is within 100 feet of the sewer line.

Housing

The Environmental Health Division responds to housing complaints and enforces housing codes for all properties in the City of Waterbury. The Division receives over 100 complaints monthly and each complaint is handled in a timely fashion. Various types of complaints received include but are not limited to: no hot water, no heat, no water, no utility service, insect/rodent infestation, broken water and sewage lines, etc. Each complaint is investigated and evaluated to determine the proper action or solution. Once the

Housing Inspectors identify violations, the Director of Health issues a Notice of Violations to the property owners and requires the property owners to remediate the violations within a reasonable time frame. For property owners who fail or refuse to remediate the violations, warrants will be issued and cases will be forwarded to Housing Court.

Mayor's Blight Task Force

The Environmental Health Division works in conjunction with numerous of City departments to contain and abate blight within the City. Division staff attend weekly meetings with all City departments to discuss new cases and progress of existing cases.

Childhood Lead-Poisoning Prevention Program (CLPPP)

CLPPP provides lead-poisoning prevention services to reduce the risk and prevent lead poisoning for children between the ages of 6 months through 6 years of age who reside in the City of Waterbury. Overall program services include the following: (1) providing education to parents regarding childhood lead-poisoning prevention; (2) providing early case management for children with blood-lead level (BLL) below 15µg/dL; and (3) conducting epidemiological investigation and full inspection, and providing case management for children with BLL equal to and/or greater than 15µg/dL.

In addition, the case manager works closely with the Waterbury Lead and Healthy Homes Program (WLHH) — a federal funded program that provides funding assistance to eligible property owners for remediation of lead-based paint hazards in homes. It is the WLHH's top priority to assist property owners whose properties have children under age of six in residence and who are lead poisoned.

Annual Summary of Food Establishment Inspections Report

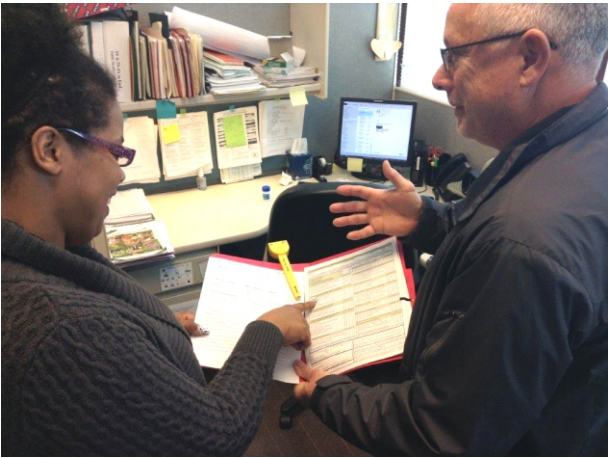
Classification	Class I	Class II	Class III	Class IV	Temp Event
# of Establishments	116	193	137	301	N/A
# of Inspections Shall be Conducted	116	386	411	1,204	181
# of Inspections Conducted	114	405	356	1,095	181
Percentage (%)	98%	104%	86%	90%	100%



Environmental Health Department

CLPPP Statistics

Blood-Lead Value	Cases
=< 4µg/dll	1,318
>=5 - 10 µg/dll	78
10 - 19 µg/dll	33
>= 20 µg/dll	13
Cases Closed Due to Decreased BLLs	15



Workers Compensation Activities & Initiatives

Employees placed out of work due to work-related injuries and total amount of time-loss incurred	0
Work related incidents by type	2 (slip and fall) 1 (strain) Total - 3
Employees authorized for light duty and placed back to work in a light-duty capacity	1
Safety Committee Meetings held during the 2016/2017 fiscal year	11

Implemented Initiatives to Reduce Exposure & Incidents

- Safety guide
- Badging policy
- Safety kits
- Restricted-access policy during non-business hours
- Distribute department-wide safety messages via mass email -ongoing
- Departmental safety policy

Safety Trainings Held

- Blood-Borne Pathogens held yearly
- HAZCOM Training Refresher
- New Accident Reporting
- Defensive Driving
- Mandatory Safe Personnel Training

Initiatives for 2016/2017

- Accident Reporting Investigation for Supervisors
- Conduct Building Safety Audit - ongoing
- Completed medical qualification and fit testing to qualify for N-95 respirator
- Expand Safety Committee Membership
- Attend City Executive Safety Committee Meetings
- Expanded safety meetings to individual departmental work groups. Monthly safety meetings are now a requirement of these work groups
- Participating in Safe Personnel Training Program



Waterbury Healthy Homes Program

Francis Ford
Project Director

The Waterbury Lead and Healthy Homes Program is a federally-funded program provided by the Office of Healthy Homes and Lead Hazard Control Program (OHHLHC) through the Department of Housing and Urban Development (HUD). It assists privately-owned rental or owner-occupied housing in identifying and controlling lead-based paint hazards. During Fiscal year 2015, Waterbury Healthy Homes received a new grant award of \$3,200,000. With this new funding, Waterbury Lead & Healthy Homes proposed to conduct 230 units of lead-hazard risk assessment, complete 210 units of lead-hazard control, and conduct outreach and education such as skills training workshops for local contractors.

21 Hewitt Street



129-131 Highland Avenue



43 Woodlawn Terrace



97-99 Green Street



27 Robbins Street





Emergency Preparedness

John Bayuski

Project Coordinator

As a community, the City of Waterbury may experience a variety of public health emergencies. These emergencies can be the result of natural causes such as hurricanes, tornados, and winter snow storms. Public health emergencies can be the result of manmade events such as a terrorist attack, or the result of a Pandemic such as the H1N1 (swine) flu of 2009/10. Worldwide there have been a number of recent natural and man-made events, of which resulted in public health emergencies. These events underscore the importance of being prepared.

To help the City of Waterbury prepare for these public health emergencies, the Health Department has developed a number of plans that outline in detail the steps to be taken in responding to these emergencies. Plans focus on specific types of events such as a Pandemic, Anthrax release, or Smallpox to name a few.

Periodically, portions or all of these plans are tested or practiced in as close to real-life situations as possible. This provides an opportunity to identify any weakness in the plans and to make needed changes. All of the plans are reviewed yearly to ensure they reflect current response objectives and are still relevant. During the 2016/2017 reporting period the department conducted four personnel and facilities call-down drills to test staffing abilities.

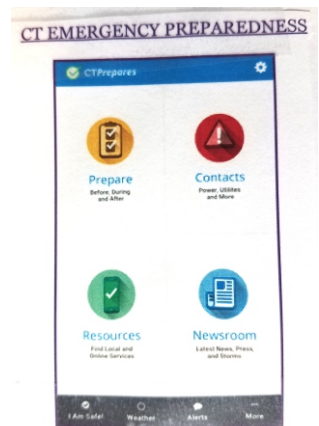
In April the Department participated in a Mass Casualty exercise with Waterbury Hospital. The exercise was designed to test emergency response to a mass casualty event in Waterbury. The event was planned around an I-84 Mix Master collapse resulting in numerous injuries. With few minor exceptions the drill went very well.

The Department continues to publish an Emergency Preparedness Newsletter twice a year. The Newsletter is intended to keep volunteers informed on Emergency Preparedness activities as well as current preparedness topics. In addition the department continues to meet with community groups to talk about the City's preparedness activities, develop relationships with these groups and talk about volunteering.

Effective July 2016 there is a new more-user friendly Health Department website as a part of the city

website. The new site presents departmental responsibilities in a less confusing, more practical way that is easier for users to find what they are looking for. The new site provides links to various CDC sites that can provide detail on a number of health related topics. The new site provides the user with the ability to convert the language from English to either Spanish or Albanian. It should be noted that based on recent usage studies the Health Department site is visited by citizens on a regular basis, more often than originally thought.

Effective this year the Newsletter is available on line at the City website. In addition the website has been enhanced to include the Emergency Preparedness APP shown to the right. The APP provides current weather data, information on preparing for emergencies, resources available, Emergency contacts and current news.



The Department is in the early planning stage for a Mass Antibiotic Dispensing drill. The drill is planned for the spring school break of 2018. This drill will test the Department's dispensing plans as they relate to staffing, equipment, and the facility.

The Health Department has increased its focus on safety with the goal of reducing accidents and workers compensation claims. The Department participates in the quarterly Executive Safety Meetings and has conducted departmental safety meeting each month this year. During the reporting period July 1st 2016 thru June 30th 2017, the Department has had no lost-time accidents.





Infant Immunization Action Plan Program

Randy York

Immunization Action Plan Coordinator

It is the goal of the Immunization Action Plan (IAP) Program to establish a strong coordinating presence in the local health department to facilitate access to recommended vaccines and improve immunization coverage rates for Waterbury children.

The IAP Program has improved community-wide immunization coverage rates for Waterbury children, twenty-four months of age, by participating in the statewide implementation of the Connecticut Immunization Registry and Tracking System (CIRTS.) Various reports, generated by CIRTS, are used to locate Waterbury children who appear behind on their immunizations. The IAP program is often successful in linking children back to a medical home where immunizations can be updated and continuity of care can be achieved. IAP staff works closely with Waterbury pediatric offices to ensure the timely and accurate reporting of all infant shots to CIRTS. This includes training, troubleshooting, data entry, and utilization of several methods for reminder/recall systems to improve rates.

Connecticut Immunization Registry and Tracking System (CIRTS) is a statewide computerized registry that maintains immunization records on pre-school age children. CIRTS is an opt-out registry. All children born in Connecticut are automatically enrolled, unless parents choose to opt-out by writing to the Connecticut Department of Public Health. CIRTS became a statewide registry in 1998. Annual reporting of town-specific "high risk" area immunization coverage rates began in 2002.

WATERBURY Immunization Coverage Rates are based on children, enrolled in CIRTS, who reside in the city of Waterbury. The IAP Programs, contracted by the State Department of Public Health Immunization Program, are located in areas at highest risk of low immunization rates. These local areas are made up of mostly local health departments with a presence in the community. Each site has an IAP Coordinator whose objective is to increase immunization coverage rates among pre-school age children. CIRTS released the coverage rate of CIRTS-enrolled, Waterbury children, born in 2012 who turned 2 years of age in 2014.

84% of those children were fully immunized with age-appropriate vaccines by 24 months of age. Waterbury surpassed the state-wide rate of 83%.

Pediatric health care providers and other health facilities are supplied with free vaccines from the Connecticut Department of Public Health Vaccines for Children (VFC) program. The IAP program is responsible for ensuring that all facilities are given the tools and information needed to properly store, manage and administer the VFC vaccine according to established protocols and standards. The IAP program accomplishes this by conducting site visits/assessments at all area facilities that utilize this free vaccine. Twelve site visits will be completed in 2017, assuring that vaccines are stored in refrigerator and freezer units that are monitored 24-7 with certified-calibrated thermometers, as required by the Centers for Disease Control.

The IAP program helps providers stay current with the ever-changing information needed to address the complex issues commonly encountered in vaccination practice. This is accomplished by developing working partnerships and providing frequent educational opportunities for practitioners on all levels. Educational events are conducted throughout the year in community settings, medical settings and social service settings.



Vaccines for Children
20 years of protecting America's children

The Vaccines for Children program was established in 1994 to make vaccines available to uninsured children. VFC has helped prevent disease and save lives...big time!

CDC estimates that vaccination of children born between 1994 and 2013 will:

- prevent **322 million** illnesses
- help avoid **732,000** deaths
- save nearly **\$1.4 trillion** in total societal costs (that includes 2009 Medicare and Medicaid costs)

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

www.cdc.gov/features/vfcprogram



Women, Infants and Children (WIC)

Michael Dessalines

Program Coordinator

The Waterbury WIC program had an average monthly assigned caseload of 6,500 participants. That caseload is distributed among the program's two permanent offices. One is located at the Waterbury Department of Public Health that serves in addition to the Waterbury residents, the towns of Wolcott every first Wednesday of the month and Watertown every first Thursday of the month. The other permanent office is located at the Naugatuck Valley Health District in Seymour. In addition to servicing the residents in the town of Seymour, that office serves also residents in the towns of Derby every second Wednesday of the month, Shelton every third Friday of the month and the borough of Naugatuck every first and last Thursday of the month.

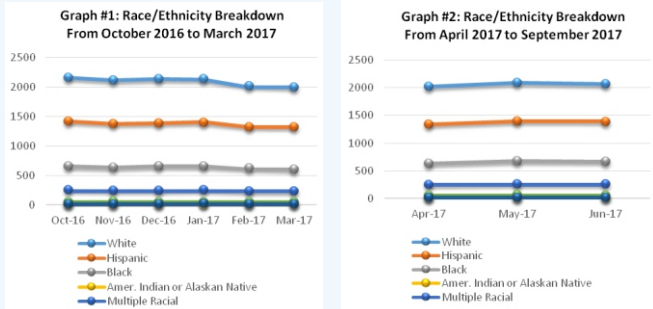
Among the highlights of the past fiscal year:

1. The local agency provided nutrition education, breastfeeding support and promotion to 61,634 participants including Women Infant and children with an average monthly active participation of 5,603.

Graph #1 illustrates the participant race/ethnicity breakdown from October 2016 to March 2017 and Graph #2 illustrates the same information from April 2017 to September 2017. Graph #2 illustrates participant race/ethnicity from April 2017 to September 2017.

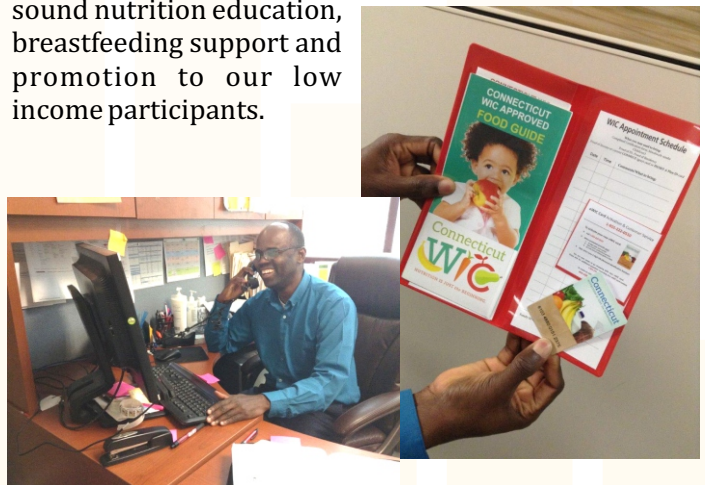
3. Since December 2016, 75% of the nutritionists and Nutrition Aides working at the Waterbury WIC program have become "Certified Lactation Counselors" also known as CLC's. That designation allows our licensed nutritionists and nutrition aides to provide a professional level of breastfeeding counseling, support and promotion.
4. The WIC experience has become more rewarding for both participants and grocery stores due to the high level of efficiency of the newly implemented EBT benefits system.
5. The local agency is very active in maintaining a working relationship with the healthcare providers in the area as well as getting involved in community outreach activities in an effort to increase enrollment in the program.
6. Looking forward, the local agency may explore the opportunity to open a sixth satellite in Ansonia where the need for WIC services appears to be in high demand. The fulfillment of this vision is dependent upon many factors, including but not limited to staffing and logistics.

The Waterbury WIC program is implementing late in July 2017 the new standard office hours. This will allow the WIC program to open earlier and close later to ensure WIC services are available to participants who would not be able to receive WIC services due to work schedule, transportation, child care. Every Monday, Wednesday and Friday, the WIC office will open from 8am to 5pm and from 8am to 6pm every Tuesday and Thursday. The Waterbury WIC program is grateful for the Waterbury Department of Public Health's continue support in fulfilling our day to day mission which is to provide sound nutrition education, breastfeeding support and promotion to our low income participants.



Source: Data to create the graph comes from: CT-WIC- Racial/Ethnic Participation by Category run on 07/18/2017

2. The local agency was able to consolidate its four already existing satellites and managed to successfully open a fifth satellite that is operating at full capacity in Derby in partnership with the T.E.A.M. Inc.





Positive Parenting

Janine Altamirano

Program Coordinator

The Positive Parenting Program is designed to meet the health and social needs of pregnant and parenting women in the Greater Waterbury area. This Program strives to improve birth outcomes among its participants by providing comprehensive community-based, family-oriented and culturally-appropriate case management services.

A core component of this Program is to raise community awareness regarding the health risks associated with poor birth outcomes through prevention, intervention and health education. Our staff is committed to supporting and empowering women and their families

throughout their pregnancy, up to the child's third birthday.

Prepared-childbirth classes, lactation counseling, home visits and parenting support groups are offered to clients free of charge. Our mission is to assist clients in meeting their goals by focusing on their individual strengths and providing support, education and encouragement.

Home Visits Conducted	987
Average Monthly Caseload	20
Support Groups Held	9



Yara and Nathan

I met my caseworker Jackie while making an appointment for WIC. I was very shy and didn't talk with people, I depended on my mother and sisters for everything. I did not talk to Jackie for the first three months of working with her because of my shyness, but she continued coming weekly to my home and discussed with me how to have a healthy pregnancy and went with me to all my pre-natal appointments. She made sure that I was drinking enough water and taking my vitamins. Jackie referred me to different services in the community and assisted with all the necessary applications and paperwork.

My son Nathan was born on November 11, 2016 and Jackie was with me in the hospital, hours after he was born. Nathan spent almost one week in the NICU and Jackie stayed by my side for most of that time. When we were discharged from the hospital, Jackie came to

my home at least twice a week to assist me with any advice I might have needed or just to sit with me so I wasn't stressed out. She attends all of Nathan's appointments with me and helps me ask the questions I want to ask the doctor if I get too shy. Since working with Jackie, I have been able to advocate for myself and make appointments on my own and talk to the doctor if I feel something is wrong with my son.

During my time so far with the program, I have moved into my own apartment and have been able to communicate with less hesitation. Jackie still helps me keep track of my appointments and attends almost all of them with me. I feel much more independent since working with the program. I appreciate the guidance and support given to me. I am very thankful for the program and I don't know where I would be without them.



HIV/AIDS Prevention & Health Services

Samuel Bowens

Program Coordinator

In 1986, the Waterbury Department of Public Health began HIV Prevention and Education services throughout the Waterbury area. There are several components within the AIDS Program.

The Waterbury Department of Public Health HIV Prevention Program offers free, anonymous and confidential HIV Outreach, testing and linkage services (OTL). OTL is a collection of activities designed to increase a client's knowledge of his/her HIV-serostatus, encourage and support risk education, secure referrals for appropriate medical care, preventative measures, as well as partner counseling and referrals services (PCRS).

The Alere Determine HIV Ag/Ab Combo Test (4th generation) is used. All Prevention Program Staff are certified on Alere (Testing/detection of antibodies to HIV ½ in serum, plasma, or whole blood).

The Mobile Health Van conducts offsite HCPI and CTR presentations throughout the greater Waterbury area on a weekly basis.

Prevention OTL Counselor/educators:

- Conduct educational HCPI and CTR throughout the greater Waterbury area on a daily basis.
- Conduct Urine Based Screenings for chlamydia and gonorrhea.
- Conduct Blood draw screenings for syphilis.
- Conduct Hep C screenings.
- Conduct bi-weekly HIV Support Groups for (PLWA) people living with HIV/AIDS.
- Conduct bi-weekly Mpowerment Social Groups for young (MSM) men who have sex with men ages 18-29.

Annual Event Highlights

- Started HCPI and OTL presentations at Wellmore Health Center, Library Park, August 26, 2016
- HCPI and OTL presentation at Annual AIDS Health Awareness Day at Post College, September 16, 2016
- HCPI and OTL presentation at Annual Latino World AIDS Day, October 14, 2016
- HCPI and OTL presentation at National World AIDS Day at Grace Baptist, December 1, 2016
- HCPI and OTL Presentation, Black HIV/AIDS Awareness Day- February 28, 2017
- Participated in the AIDS Awareness Day at the Capitol, Hartford, CT, May 10, 2017
- Participated/organized Annual Health Fair at Macedonia Church, May 21, 2017
- Participated/organized Waterbury Annual HIV/AIDS Community Walk June 17, 2017, with over 200 people attended from the Greater Waterbury community.

Services and Encounters	Clients
Outreach, Testing & Linkage Referral Services	634 HIV tests performed
Outreach and Recruitment Services	15,102 consumers reached
Health Communications & Public Informational Groups	1,085 consumers reached
STD Urine Based Screenings (UBS)	76 tests performed
HIV Support Group for (PLWA) people living with HIV/AIDS	24 groups facilitated
Mpowerment Social Group for (MSM) men who have sex with men	24 groups facilitated
Mobile Health Van Services Community Events	30 conducted
Waterbury Youth Homeless Committee Meetings	5 attended
Waterbury HIV Continuum/Consortium Meetings	11 attended
Connecticut HIV Planning Consortium Meetings	9 attended



Health Care And Support Services

Joyce Boone

Program Coordinator

The Waterbury Health Care and Support Services Program within the Health Department offer Medical Case Management to individuals living with HIV/AIDS and their families. Our Medical Case Management staff works with consumers and their families to assess their individual needs to reach successful outcomes. The goal of the Medical Case Manager is to empower individuals to help them discover their inner strength and self-determination. The program revolves around the consumer's needs and strengths.

Individuals living with HIV/AIDS infection are often faced with a multitude of issues that, if not addressed in a timely manner, can result in negative health consequences. Obtaining these services is often difficult for these individuals. A person may receive assistance in securing these critical services through what is commonly referred to as "case management."

Waterbury Health Care and Support Services

Provider Ryan White Part B

Our services include but are not limited to:

- Client Advocacy
- Assistance with receiving health care
- Assistance with basic needs such as food, shelter and transportation
- Support group referrals
- Assistance with financial entitlements and emergency financial assistance
- Assistance with health insurance premiums and co-pays (must qualify)
- Assist clients with connecting to legal services
- Consumers are invited to support groups on a bi-weekly basis
- Connecting the consumers to Primary and Specialty Care
- Medical Transportation Services
- Referrals to mental health and substance abuse
- Referrals to dental services and nutritional services

Client Encounters	743
Emergency Financial Assistance	68
Medical Transportation Services	125



Medical Case Manager Abigail Torres & Prevention Counselor Jackie Robertson (The Rabbit)



Harm Reduction Conference 2016



HIV/AIDS Awareness Day, Hartford 2017



2016 Annual Picnic at Lakewood Park



HIV/AIDS Prevention & Health Services

Lynn Hillman

Program Coordinator

Health Care and Support Services Program (HCSS)

The primary goal of the HCSS program is to ensure access to and retention in quality medical care and support services. When people living with HIV remain connected to care, they improve immune function, achieve undetectable viral loads, and significantly reduce the risk of HIV transmission.

To help clients meet their individual goals, our Medical Case Manager (MCM) develops a personalized care plan designed to identify unmet needs that may become barriers to access and retention. The most common obstacles are lack of stable housing, transportation, and food. Our MCM helps clients in a number of ways including the initiation of appropriate referrals for services not provided by this program, coordination of medical appointments, assistance completing applications for medical insurance, health insurance, and social services programs, and in providing advocacy and encouragement in difficult situations.

HIV Prevention

In order to be most effective at decreasing transmission, communities must be educated about HIV/AIDS: how it is transmitted, how it can be prevented and where to turn for current information and education, as well as confidential HIV counseling and testing.

Through its effective outreach program, the Torrington Satellite office HIV Prevention Program has established itself as this resource for the community. Numerous and varied types of outreach sites are chosen by the outreach team in an effort to reach vulnerable, at-risk target populations. Free testing is offered weekly at the Community Soup Kitchen of Torrington and monthly at The Gathering Place. Initiation and maintenance of relationships with other key providers of medical and social services is another important function of the outreach team, as these relationships form the basis of successful referral networks. All of these activities are important to the goal of reducing new HIV transmissions in the community.

Statistics and Notable Activities (July 1, 2016 – June 30, 2017)

- Clients who received MCM services: 39
- Number of new clients (HCSS): 10
- Number of HCSS client services provided: 512
- Number of HIV tests administered: 96
- Number of positive/reactive tests: 0
- Project: Quality Management Plan Updated for 2017/18: March 2017
- World AIDS Day Event collaboration with Community Soup Kitchen, December 2016



Medical Case Manager, Sandra Ryan
Torrington Satellite Office



Outreach Educator/Tester, Barbara Ligon
Outreach, Community Soup Kitchen of Torrington



School Health

Lois Mulhern, BSN, RN

School Health Coordinator

The Waterbury Public Health Department in conjunction with the Board of Education provides nursing services to the 40 parochial, private and public schools within the City of Waterbury. The Nursing division in the WPHD consists of three nursing supervisors, a school medical advisor, 43 school nurses, 18 public health aides, an audiometrist and clerical personnel.

The School Health Program provides daily health services to approximately 23,000 students within the education laws/regulations of the State of Connecticut and the policy/procedures of the City of Waterbury. School Nursing services are provided to improve student health and safety which will enhance their readiness to learn.

Our goal is to be able to provide:

- An RN at every school when possible
- To administer immediate and emergent first aid
- To be able to support those students who require daily medications by administering it to them.
- To perform daily medical procedures such as catheterizations, tracheotomy care, nebulizer treatments, blood glucose checks and gastrointestinal tube feedings by providing professional nursing care.
- To educate students about wellness.

The professional nurse enables ALL students to receive education in the least restrictive environment.

School Health Statistics	
911 calls initiated	122
Medications Given	47,519
Gastro-Intestinal Tube Feedings	2,023
Blood Glucose Checks	18,619
Concussions	216
Urinary Catheterizations	1,020
Illness First Aid Visits	189,658
Returned to Class	178,020
Lice Checks	5,953

FROM THE DESK OF THE SCHOOL MEDICAL ADVISOR

The school year 2016-2017 has been brought to a close and looking back it has been a satisfying year. The subcommittee of the School Health and Wellness Committee on school health has been meeting prior to the full committee meeting. Their members from the health and education departments have discussed problems such as glucagon training, opioid overdose treatment, field trips, obesity, and vision screening to name a few. School nursing positions have been filled better than average this year and per diem nurses are being used effectively.

The athletic trainer program has been working well with Select Physical Therapy providing three trainers that are contracted to provide services to all four high schools. I have been available to the trainers for any problems that may arise and they all know that they can call me at anytime.

I also remain available to all school nurses and nursing supervisors for any questions or problems that might arise in the school setting.

I am giving advice, reviewing forms, and providing education to the Recreation Department's Summer Camp program.

I look forward to meeting the new challenges of the upcoming 2017-2018 school year.

Dr. Michael Rokosky

School Medical Advisor

School Children Immunization Statistics	
Students Immunized	459
Immunizations Given	1,200
Flu Shots	46



School Health

Conservation of Hearing Program - 2016-2017 School Year

Linda Egan, Audiometrist

SCHOOL	# Students Tested	# Absent/ # Refused	# Under Care	# Brought U/C Post 1st Screening	# Retested	# Referred	# Brought U/C Post Referral
Bucks Hill *	332	0	6	0	17	10	0 *
Bunker Hill	271	0	3	1	16	6	2
Brass City	111	0	1	0	4	2	2
Carrington *	177	2	4	0	7	0	Re-screening in Fall
Chase *	470	0A/1PR	7	2	19	7	0 *
Driggs	278	0	5	0	12	1	0
Duggan *	169	0	3	1	5	3	1 *
Generali *	268	0	8	0	8	0	Re-screening in Fall
Gilmartin	166	1	1	0	1	1	0
Hopeville	285	0	5	0	19	11	6
Kingsbury	336	0	4	0	12	2	2
Reed	190	0	3	1	7	1	0
Regan	173	0A/1PR	3	0	5	1	0
Rotella	363	0	12	1	16	7	5
Sprague	226	0	5	2	15	6	2
Tinker *	358	1	6	3	11	7	0 *
Walsh	220	0	4	1	9	7	2
Washington	188	0	3	2	11	7	2
W. Cross	186	3	6	0	3	0	0
Wilson	198	0	1	3	15	8	1
Alpha Omega	22	0	0	0	0	0	0
B. Sacrament	47	0/1PR	4	2	2	0	0
Mt. Carmel	82	0A/2PR	4	1	8	2	0
St. Mary	65	2	1	0	0	0	0
SSPP	52	4	0	0	0	0	0
CCS	77	0	2	0	3	0	0
TOTALS:	5,499	13A/5R	105	23	241	90	26
	99% of Students Tested	#Absent: 13 #Refused:5 5:Parental 0:Student	2% Under Care Prior to Testing	10% of Retested Received Medical Care Post 1st Test	4% Retested	37% Students Failed the Retest	29% of Referrals Brought Under Care

* Schools serviced in May or June



Adult Immunization Clinic

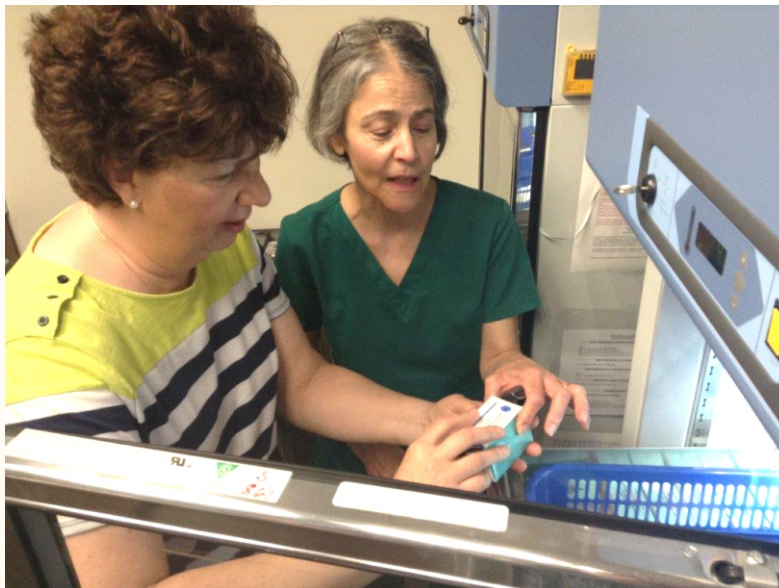
Luci Moschella, RN

The Adult Immunization Clinic continues to provide services to Waterbury residents and residents from the surrounding towns who are 18 years or older. The number of Tdap (Tetanus, Diphtheria and acellular Pertussis) vaccinations administered has again increased. The State provides this vaccine through the "Cocoon Program" which encourages all persons who have close contact with infants to be vaccinated for pertussis. This is the only vaccine provided by the State at a reduced cost.

All other vaccines are now purchased privately which has increased the cost of vaccine administration substantially. The number of vaccines administered this year has remained approximately the same as reported last year.

We will continue to offer and improve the immunization status of adults through our adult immunization clinic services.

Vaccines Provided	Total # Given 2016-2017
Hepatitis B	14
MMR	14
Varicella	11
Meningococcal	0
Tdap State Provided	13
Tdap	0
PPD	6
Total Patients Seen	47
Total Vaccines Administered	51





STI Care

Luci Moschella, RN

The Waterbury Health Department - STD Clinic (Sexually Transmitted Disease) continues to provide STD testing and treatment to Waterbury residents and residents from surrounding towns.

In reviewing the clinic activities, we experienced a 10% increase in clinic attendance.

Vaccine administration increased slightly for the Hepatitis AB Vaccine and the Human Papilloma Vaccine. Numbers continue to be low due to the continued limitations placed on us to offer the vaccines to only uninsured patients. Our clinic positivity rates have decreased for both gonorrhea by 38% and chlamydia by 21%. Our surveillance reports for the City of Waterbury have demonstrated an increase by 9.4 % for gonorrhea and 3.85 % for chlamydia cases. Syphilis has decreased in all stages of the infection within the City of Waterbury.

In December of 2016 we began oral and rectal testing for gonorrhea/chlamydia. The State of Connecticut Laboratory completed their validation process to support this testing within our clinic.

We have increased our efforts for partner treatment by providing education and stressing the need for partner examination and treatment offered through our Extended Partner Therapy provision.

Our goal to decrease the incidence of Sexually Transmitted Disease will continue to be our major focus for clinic services and along with providing STD information and education to promote the prevention of STD's.

STI Clinic Activity Report

STI clinics held	98
Patients seen within the STI clinic	368*
Patients deferred	6
Hepatitis vaccines administered	35
HPV (Gardasil) vaccines administered	23
Cases of gonorrhea diagnosed	16
Cases of chlamydia diagnosed	32
Late latent syphilis cases treated	8
HIV tests performed	241
HIV cases diagnosed	1
Genital herpes cases	4
New cases of HPV	12
Follow-up cases of HPV seen	12
Cases of Vaginitis diagnosed	25
Full male examinations	174
Express male examinations	47
Full female examinations	93
Express female examinations	12

** No person is denied care*

STI Surveillance for the City of Waterbury

Sexually Transmitted Infections

Gonorrhea Cases	256
Chlamydia Cases	890

Syphilis

Primary & Secondary cases of syphilis seen	3
Late latent syphilis cases treated	2





Tuberculosis Control Program

Patricia Kiesel, BSN, RN

Program Coordinator

The Tuberculosis (TB) Program in association with the St. Mary's Hospital Pulmonary Department, Dr. Beri and Dr. Zhang, continues to provide medical services for the care and follow up of persons with active TB Disease and Latent TB Infection within the Greater Waterbury area. Clinic services are provided twice monthly by appointment only. Patients are monitored on a monthly basis until the completion of their therapy.

The Chest Clinic remains an active training site for both students of Medicine and Physician Assistant Programs. Together with Dr. Beri and the Public Health Nurse we are providing the most current evaluation and treatment protocols in the field of Tuberculosis care as well as practical patient experience.

The State of Connecticut had 52 cases reported in 2016, a rate of 1.4/100,000 residents. This was a 26% decrease from 2015. Nationally, 9,287 new TB cases were reported: the case rate was 2.9/100,000.

Forty four (85%) of the Connecticut TB cases reported in 2016 were among persons born outside the United States or Puerto Rico. Foreign-born persons came from 21 different nations. Countries with 4 or more cases included India, Philippines and Ecuador.

Connecticut cases were reported from 27 different towns. There were 4 towns reporting 4 or more cases. The City of Waterbury remains within the 1-4 cases per 100,000 population category.

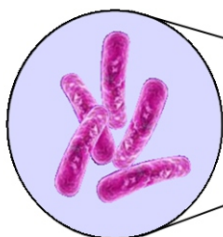
Program Highlights

- Administration of P.P.D. skin tests to 376 clients
- Latent Tuberculosis Infection evaluation and follow up provided to 183 client encounters
- Tuberculosis Disease evaluation and follow up provided to 97 client encounters
- Chest Clinic services provided twice per month, including medical, laboratory, radiology, nursing and pharmacological services
- Community partnership with the Wellmore Inc. and other area providers to assist with staff and client screening, provide education and to assist with risk assessment reports

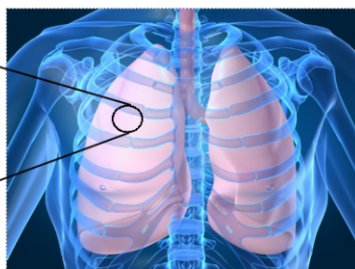
5 Facts about TB

- TB is contagious and spreads through the air; if not treated, each person with active TB infects on average 10 to 15 people each year.
- 2 billion people — one-third of the world's population — are infected with TB bacilli, the microbes that cause TB.
- TB is a worldwide pandemic; though the highest rates per capita are in Africa (29% of all TB cases), half of all new cases are in 6 Asian countries — Bangladesh, China, India, Indonesia, Pakistan and the Philippines.
- 1 in 10 people infected with TB bacilli will become sick with active TB in their lifetime.
- People with HIV are at a much greater risk of TB infection.

World Health Organization



Tuberculosis Bacteria



Lungs

