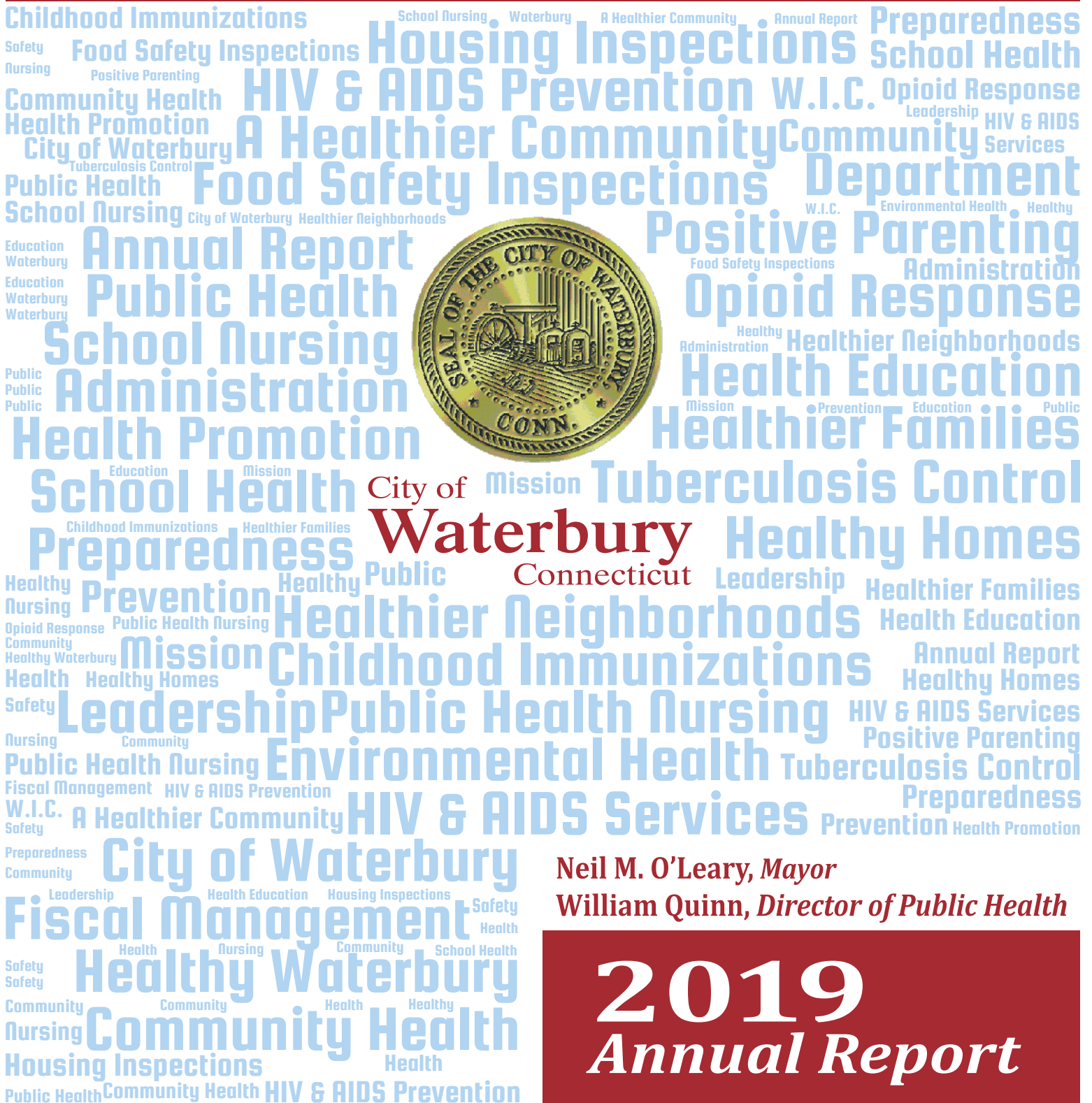


Department of Public Health



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

2019
Annual Report



Mission Statement

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

**Dedicated to
Luci Moschella**



Public Health
Prevent. Promote. Protect.



**For 41 Years
of Service**



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Director of Public Health

I am pleased to share the 2019 Annual Report of the City of Waterbury-Department of Public Health. This report details how the Waterbury Health Department achieves its mission of Promoting Healthier Families, Healthier Neighborhoods, and a Healthier Community. The Department has served and protected public health in the City of Waterbury for more than 100 years, across the historic spectrum of evolving public health concerns and community needs. Our Department is comprised of the following divisions: Environmental Health, Community Health, and Preparedness. Each of our divisions is dedicated to providing high-quality services to our community within the challenges and opportunities encountered in the ever-evolving public health and healthcare environments.

The 2019 Annual Report highlights our key activities set within the framework of the CDC's 10 Essential Public Health Services, the public health activities that should be used as the foundation for all local, state, and federal public health initiatives. This Annual Report is not all-inclusive of all of our work. For detailed information on each service area and program that we offer, as well as related additional resources, please visit our website which serves as our comprehensive community catalog: www.waterburyct.org/health

The achievements highlighted in the 2019 Annual Report would not be possible without the broad talent, dedication, and professional skills and expertise of our team of staff who protect our community through their contributions to: food safety licensing and inspection; housing inspection and code enforcement; public health nursing and infectious disease surveillance and investigation; school medical advisory and school nursing; emergency preparedness planning and drilling; health education; Department administrative and support services; and additional specialty grant programs including the Lead-Hazard and Healthy Homes renovation program, HIV/AIDS Prevention and Case Management Services, and the WIC nutritional support program. I thank our staff for the important part they each play on the Waterbury Health Department team.



William Quinn, MPH
Director of Public Health

I thank Mayor Neil M. O'Leary for his ongoing support of our Department and our work, as well as his Chief of Staff, and the Board of Aldermen, and our Board of Health Commissioners. I thank our interdepartmental partners including the Waterbury Fire, Police, Public Works departments and Public Schools, and our community partners for their close collaboration.

In good health,

William P. Quinn

William P. Quinn, MPH
Director of Health

WATERBURY HEALTH DEPARTMENT





Message from the Medical Advisor

The school year 2018-2019 went very well. Our focus was set by the school-health committee to have students with asthma come to school healthy and ready to learn. To accomplish this we first obtained Asthma Action Plans on all students with asthma medication in school, followed their treatment, identified any problems with their asthma control, and discussed with their doctors any need to alter their action plan. This coming year we will review and update our asthma policies and procedures. New procedures to give asthma medication to students that have orders for asthma medication but do not have medication available in school have been developed and will be in effect starting in September 2019.

We used the American Academy of Pediatrics TEAMS program to have a comprehensive way of identifying school health problems and developing plans to improve student health and attendance. In May 2019 we were asked to present our use of the TEAMS program to the AAP school nurse conference.

Select Physical Therapy has continued to provide athletic trainers to our school sports programs. The trainers know they can contact me with any problems.

I continue to be available for the school nurses and nursing supervisors if any concerns arise in the schools.

In the coming year I hope we continue to develop our TEAMS asthma initiative and initiate a second area that we can use the TEAMS program to improve the health of our students.

Dr. Michael Rokosky

Medical Advisor





Board of Commissioners of Public Health

The Board of Health meets on the first Thursday of each month, and the public is invited to attend these meetings, of which there is a public speaking portion on the monthly agendas for addressing the Board.

The composition of our board includes six commissioners and one Alderman. The Alderman representative serves as a liaison to the board of Alderman, and promotes those health issues that are pertinent to the city board of Aldermen. In addition to having a great interest in Public Health issues, all commissioners represent a professional facet of the medical health industry. With this broad knowledge of public health, our board can bring to the table the issues best suitable for improvement and setting policy where needed.

The Greater Waterbury Health Improvement Partnership (GWHIP) was formed in 2012 to produce a community Health Needs Assessment. Partners included Connecticut Community Foundation, United Way of Greater Waterbury, St Mary's Hospital, the City of Waterbury and the Waterbury Health Department, Waterbury Hospital, and Staywell Health Center. Workgroups have been working since to address those priorities set forth by the outcome of the Needs Assessment. Our health board has supported this project from the start, and continues to lend a hand when called upon.

Again as I always say and feel, I am confident in assuring you that our responsive and aggressive commissioners will continue to assist the community through our services and resolution of public health issues. On behalf of our Health Board Commissioners, our main focus has been and continues to earn high priority in providing optimal public health services to our community.

Sam D'Ambrosi

Sabato D'Ambrosi, R.P.H.
President, Waterbury Board of Public Health



WATERBURY BOARD OF COMMISSIONERS OF PUBLIC HEALTH - 2019

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

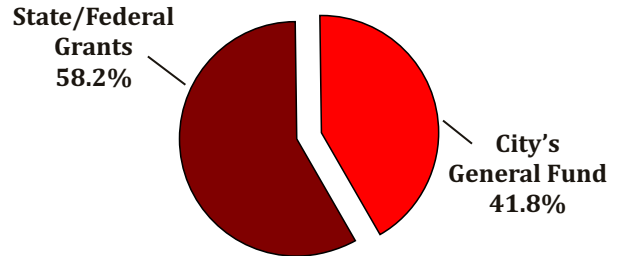
Alexis Estrada



Operating Budget

The WHD successfully administered 12 different budgets totaling more than \$9.1M in local, state and federal funding during FY '19. 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 \$9,111,064



Operating Budget:.....\$9,111,064

Revenue

Grant Funds

State & Federal\$5,305,545

General Funds\$3,805,519

Expense Allocations

Personnel

General Funds:\$3,680,177

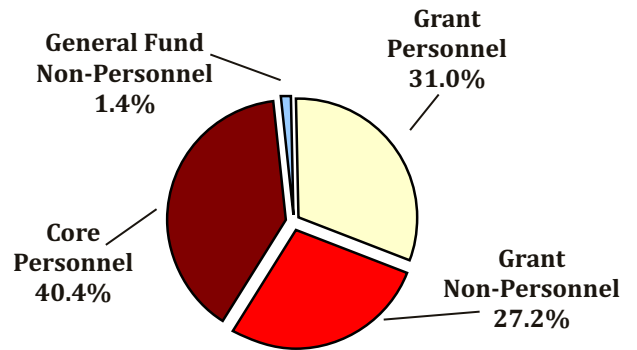
Grant Funds:.....\$2,828,768

Capital

General Funds:\$125,342

Grant Funds:.....\$2,476,777

Expense Allocations





The Year In Review:
Accomplishments Under The 10 Essential Services Of Public Health

1. MONITOR health status to identify community health problems.

The Waterbury Health Department provides programs and services that meet the needs of the community. The needs of the community are identified by means of the Community Health Needs Assessments conducted every three years by the Greater Waterbury Health Partnership (GWHP). This partnership was founded by the Waterbury Health Department in collaboration with the Connecticut Community Foundation, Saint Mary Hospital, Stay Well Health Center, United Way of Greater Waterbury, and Waterbury Hospital. The GWHP community needs assessment includes local data collection by means of surveys and analysis of other data sources, as well as prioritization efforts drawing upon the input of health and social service providers, representatives of business and education sectors, focus groups with residents, et al. The policies and plans developed by the GWHP partnership are available on the GWHP website at: www.healthywaterbury.org

We rely upon federal and state statistics, including those from the Center for Disease Control and Prevention, the U.S. Census, the Connecticut Department of Public Health (CTDPH), et al., to provide further evidence-based data to support our work.

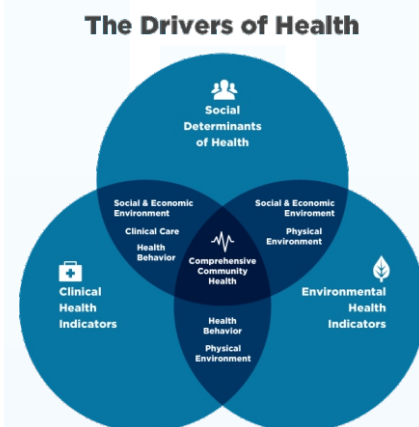
We monitor for evidence of outbreaks of environmental and infectious illnesses by means of the CTDPH's Syndromic Surveillance System. This system provides live-time data detailing utilization of hospital emergency departments and urgent care centers for the continuous, systematic collection, analysis and interpretation of health-related data needed for the planning, implementation, and evaluation of public health practice. The system has practical application for seeking food-borne illness outbreaks, spikes in influenza and other illnesses that can become widespread community-health concerns, as well as for preparedness for opioid overdoses and other emergency concerns.

Additionally, our Departmental Divisions and individual programs collect data to demonstrate their work output as presented in the section "Public Health by the Numbers."

The following table presents a demographic profile of the Waterbury community:

Waterbury Demographics	
Population	109,250
% White Alone	38.5%
% Hispanic or Latino	37.2%
% Black or African-American Alone	17.9%
% Two or More Races	2.95%
% Asian Alone	2.63%
% American Indian & Alaskan Native Alone	.0156%
% Speaking a Language Other Than English	36.9%
Female/Male	51.9%/48.1%
Age 65 or Over	12.9%
Age 18 and Under	25.6%
High School Graduation Rate	79.1%
With a Disability and Under the Age of 65	10.0%
Median Household Income	\$40,879
Per Capita Income	\$21,605
% on Medicaid	39.5%
% in Poverty	24.3%

Sources:
<https://datausa.io/profile/geo/waterbury-ct#demographics>
<https://www.census.gov/quickfacts/waterburycityconnecticut>





The Year In Review: Accomplishments Under The 10 Essential Services Of Public Health

2. DIAGNOSE and INVESTIGATE health problems and health hazards in the community.

Local community health and environmental hazards are monitored on an ongoing basis through mandatory reporting of key illnesses and outbreaks. Statistics summarizing operations July 1, 2018 - June 30, 2019 are detailed for Environmental Health, School and Public Health Nursing, as well as other Departmental programs and services in the section "Public Health by the Numbers."

Our Lead and Healthy Homes Program closed out its 3rd federal HUD grant, having achieved its goal of identifying and addressing housing units with lead-based paint and other housing-related hazards. The Program completing 210 lead-safe housing units by the October 31, 2018 deadline. The Program subsequently began work on its 4th federal HUD grant, with the goal of abating an additional 165 housing units of lead-based paint hazards by September 2021. This program makes a significant contribution to our community which has a substantial amount of vintage housing stock.

Following are before/after photos of one of the completed Healthy Homes projects:

ATTENTION WATERBURY PROPERTY OWNERS!!!!

If your house was built before 1978 your children and tenants could be at risk for lead poisoning!

Forgivable Loan* The City of Waterbury has available funds to remove **lead hazards** from your property. **Up to \$10.4k per unit if you qualify***

Remediation includes, but is not limited to:
new windows · new vinyl siding · interior repairs

Before After

Please contact **Healthy Homes** for more information:
203-574-6786
Se Habla Español

Property must be located in Waterbury
*Some restrictions apply.

City of Waterbury · Department of Public Health · Healthy Homes
One Jefferson Square, 3rd Floor · Waterbury, Connecticut 06706





The Year In Review: Accomplishments Under The 10 Essential Services Of Public Health

3. INFORM, EDUCATE, & EMPOWER people about health issues.

The City of Waterbury website is a comprehensive catalog informing viewers about City programs, services, news, and announcements. The City website includes extensive information about the Waterbury Health Department at: www.waterburyct.org/health

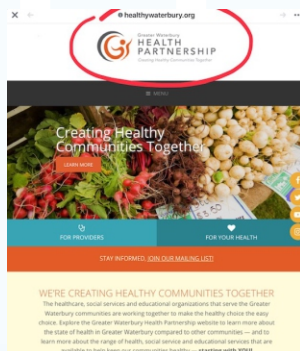
Staff provide health education and health promotion in groups, one-on-one meetings, outreach events, and by means of mass/social media communications. Additionally, the Environmental Health Division provides technical assistance to food establishments, including discouraging the use of trans-fats.

The Department's social media channels are used to inform the public about services available at the Waterbury Health Department as well as to support the health-related efforts of other City departments, including the Waterbury Fire Department, Waterbury Police Department, Waterbury Public Schools, and Waterbury Public Works-Parks & Recreation and Recycling divisions.

Topics covered in Department health communications during the reporting period included the following:

- Disease prevention
- Food safety including monthly Food Inspection Reports
- Healthy/active lifestyle including assets of Waterbury Parks & Recreation
- HIV/AIDS including regular messaging by our HIV/AIDS Prevention Program
- Opioid epidemic including naloxone training for overdose response by Waterbury Fire & Health Departments
- Preparedness
- Immunizations
- School health including regular messaging by our School Nursing program
- WIC

As part of its work on the Greater Waterbury Health Partnership, the Department developed a hyper-local website to serve as a resource for available health and wellness data, programs and services. The website is located at: www.HealthyWaterbury.org and includes integrated social media for additional communications utility and reach into the community.



David Martin, Fire Chief



Hon. Neil M. O'Leary, Mayor



William Quinn, Director of Health

An Important Public Safety Message From Mayor O'Leary's Opioid Task Force

FREE Narcan Training

FREE onsite Narcan training is available to businesses & community groups to help prevent fatal Opioid overdoses. The training is provided by a certified trainer from the Waterbury Fire Department. To schedule a training, call the Waterbury Health Department at 203-573-6679.



SAFE USE: Talk to your physician
SAFE STORAGE: See the video "Proper Disposal of Unused Meds in Trash" on the "additional links" tab of the Fire and Health Departments' websites by going to www.waterburyct.org

SAFE DISPOSAL: Bring unused medication to your Police Department for incineration – Waterbury Police Department, 255 East Main Street, Waterbury, CT 06702-2301. Or call your community's local Police Department for a Safe Disposal Site.

FOR MORE INFORMATION VISIT: WWW.WATERBURYCT.ORG/OPIOID

Waterbury Police Department NEW: Home Pick-Up of Unused Rx Medications for the Elderly & Homebound

Do you have unused Rx medications that you would like to dispose of safely — BUT you are elderly or homebound?



Waterbury Vice Squad Officers will collect them from you on the first Wednesday of each month.

Call to register:
Tel: 203-574-6903
Waterbury_address_only_please!



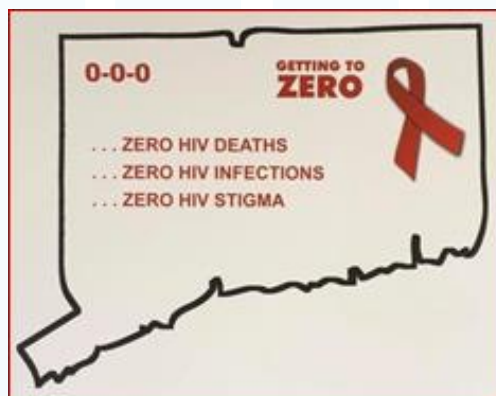
The Year In Review: Accomplishments Under The 10 Essential Services Of Public Health

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

Community partnerships are an effective way to accomplish shared goals by means of multi-agency and/or interdepartmental collaborations. The Department leads and/or participates in multiple community partnerships, including the following sampling:

- Blight Task Force
- CTDPH Commissioner's Getting to Zero Commission
- CT HIV Planning Consortium
- ESF8 Health Care/Preparedness Coalition
- Greater Waterbury Health Partnership (GWHP)
- Healthy Homes Coalition
- Immunization Advisory Committee
- Mayor's Cabinet for Early Childhood
- Mayor's Opioid Task Force
- Recovery Network of Services/Waterbury
- School Health and Wellness Committee
- Waterbury Police Department-Community Relations Outreach events

The GWHP collaboration is a key success for the Waterbury Health Department. The Department served as the GWHP backbone organization for several years, 2012-2018, and devoted significant in-kind resources to nurturing the collaboration through its early developmental stages. As of January 1, 2019, Stay Well Health Center became the host and fiduciary organization for GWHP with sufficient funding from the founding partners to grow the partnership to the next stage of development. Now, with its 1st full-time Executive Director, this transition will enable GWHP to develop towards independence, including the ability to apply for grants.





The Year In Review: Accomplishments Under The 10 Essential Services Of Public Health

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

Asthma is the number one chronic illness of students in the Waterbury School District. Our School Nursing program has achieved distinction in its initiatives for specialty services for asthma, including standardization in 2018 around the required use of combination Asthma Action Plan-School Medication Authorization forms for students with asthma. The Waterbury Health Department collaborates closely with the Waterbury Public Schools, and as part of the 2018-2019 School Health and Wellness Committee agenda, the Health Department and the Public Schools worked together under the leadership of School Medical Advisor Dr. Michael Rokosky to develop a TEAMS-approach to asthma. TEAMS is a framework developed by the American Academy of Pediatrics for school health; completing the TEAMS approach focused on asthma ensured the thoroughness of the asthma work accomplished by our School Nursing program to date, and provides a firm foundation to expand the TEAMS approach to other diagnoses in the future.

The Waterbury Health Department collaborates closely with local and regional health and public safety partners to support public health emergency preparedness. Preparedness includes planning, coordination, training, drilling, response, recovery, and performance analysis activities to be ready for a broad spectrum of possible emergencies. As a community, the City of Waterbury may someday face a public health emergency as the result of natural causes such as a flood, hurricane, tornado or blizzard, or even a pandemic event such as Ebola or Anthrax. The City might experience a man-made event such as a train wreck, highway or building disaster, or a terrorist attack. Preparedness entails planning the response for the possibility of these events. In some cases it may be necessary to open Mass Dispensing Clinics as part of the response; therefore Preparedness also entails periodic drilling of the plans to ensure readiness. Our December 2018 pop-up flu clinic at Waterbury City Hall served as a successful Preparedness drill of our Mass Dispensing Clinic plan.



Our Environmental Health Division worked in close collaboration with the Mayor's Office, the Waterbury Police Department and the Center for Human Development (CHD) to deliver warming center services during the winter cold emergencies declared throughout January-March 2019. Provision of the basic human need for shelter ensured that homeless persons did not perish in the severe weather.

Asthma Action Plan & School Medication Authorization

Please order a VHC Spacer to use with any MDIs

Name: _____ Date: _____

DOB: _____

Important Things that make your asthma worse (Triggers): Smoke Pets (smell) Cold/dry-miles (pollen/fleas -colds/viruses -exercise -seasons) other: _____

Severity Classification: Intermittent Mild Persistent Moderate Persistent Severe Persistent

GO - You're Doing Well! USE THESE MEDICINES EVERYDAY TO PREVENT SYMPTOMS

You have all of these:

- Breathing is good
- No cough or wheeze
- Sleep through the night
- Get work and play

CONTROLLER MEDICINE	HOW MUCH	HOW OFTEN/WHEN
1. _____	puffs <input type="checkbox"/> with Spacer	AM / PM
2. _____	Squirts, each	AM / PM
3. _____	_____	AM / PM

Albuterol / Xopenex (xopenex) _____

CAUTION - Slow Down! CONTINUE WITH GREEN ZONE MEDICINE AND ADD _____

You have any of these:

- First sign of a cold
- Expirator is slower trigger
- Cough
- Wheezing
- Tight chest
- Coughing at night

RESCUE MEDICINE (Use as needed)	HOW MUCH	HOW OFTEN/WHEN
1. Albuterol / Xopenex (xopenex) _____	Puffs <input type="checkbox"/> with Spacer	Every _____ Hours
2. _____	_____	_____

Call your Health Care Provider: _____

if getting worse and go to the RED ZONE or _____

School Nurse: Call parent or provider if using PRN medication more than 2 times/week for asthma symptoms or for control concerns

DANGER - Get Help! TAKE THESE MEDICINES AND CALL YOUR PROVIDER NOW

MEDICINE	HOW MUCH	HOW OFTEN/WHEN
1. Albuterol / Xopenex (circle) _____	Puffs <input type="checkbox"/> with Spacer	NOW!
2. _____	_____	_____

Call your Health Care Provider now, if they are not available, go directly to the emergency room or call 911 and bring this form with you.

Health Care Provider/ School Medication Authorization (Signature) (Red Zone) (Signature) (Red Zone) (Signature) (Red Zone) are stated in above area, and in accordance with CT State Law and Regulations 10-212a. *Not to exceed 3 puffs within regular school hrs (8hrs) without notifying provider. **Office Stamp**

Site effect: _____

Self-Administration: This student is capable to safely and properly self-administer this medication OR This student is not approved to self-administer this medication.

Signature: _____ Date: _____ For School Year: 2015-2016

Parent/Guardian Consent: REQUIRED

I authorize the student to possess and self-administer medication OR I authorize this medication to be administered by school personnel

I also authorize communication between the prescribing health care provider and school nurse necessary for asthma management and administration of this medication

Signature: _____ Date: _____ **Bring asthma meds and spacer to all visits**

Make an appointment with your health care provider within two days of an ED visit, hospitalization, or anytime for ANY problem or question with asthma



KEEP CALM AND BE PREPARED

WATERBURY HEALTH DEPARTMENT

PIC-COLLAGE



The Year In Review:
Accomplishments Under The 10 Essential Services Of Public Health

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

Our Environmental Health Division ensures the health and wellbeing of Waterbury residents through code enforcement and compliance with City, State, and Federal regulations in the following areas:

- Food Protection
- Housing
- Barbershops/Cosmetology
- Public Water Safety—Swimming Pools
- Operation Clean Street (OCS) Blight Initiative
- Childhood Lead Poisoning Prevention Program
- Rooming House Inspections
- Daycare Inspections

The Environmental Health Division delivers inspections on an on-time and as-needed basis. Summary reporting of inspections and enforcement activities for the reporting period is presented in the section “Public Health by the Numbers.”



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

The Waterbury Health Department provides School Nursing and Public Health Aide services for 40 schools with some 23,000 students aged 3-21. Our school health teams work to ensure that the students in the Waterbury School District are safe, healthy and ready to learn. During the 2018-2018 school year, our school health teams provided the following care to students:

- 195,722 illness and first aid visits with 185,722 students returned to class
- Administered 47,529 medications to students
- Provided 3,011 procedures, 17,050 blood glucose tests, and 3,861 pediculosis screenings
- Additionally, our School Children's Immunization Clinic provided 965 immunizations to 537 students.

Tuberculosis, adult immunization and STI clinics; refer to the Public Health by the Numbers section for detailed service delivery data.

The Tuberculosis Control Program is provided in association with the St. Mary's Hospital Pulmonary Department, with Dr. Beri, Dr. Zhang and Dr. Osahan providing medical services for the care and follow up of persons with active T.B. Disease and Latent T.B. 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 composition of our clinic population has realized an influx of Immigrant referrals. Referrals are received from the State of Connecticut Refugee/Immigrant Health Program and local Civil Surgeon. The USA requires all legal immigrants to receive evaluation from a USA physician when they are classified as a B1/B2 immigrant with an x-ray suggestive of Tuberculosis. Many times these immigrants have a complex medical history which places many demands on the system in order to clear the immigrant medically.
- Connecticut cases were reported from 25 different towns. There were 5 towns reporting 3 or more cases. The City of Waterbury remains within the 1-4 cases per 100,000 population category with 3 cases reported this fiscal year.

Summary reporting about School Nursing services are presented in the section “Public Health by the Numbers.” Additional information about the School Nursing Program is available at: www.waterburyct.org/schoolnursing

Our Public Health Nursing program provides surveillance for infectious disease, including

Continued on Page 11



The Year In Review: Accomplishments Under The 10 Essential Services Of Public Health

Continued from Page 10

Our HIV/AIDS Prevention, Health Care & Support Services programs have amplified their efforts as part of their local launch of the CTDPH Commissioner of Health's Getting to Zero campaign in the State of Connecticut. The Programs' webpage has been revised to more fully communicate the scope of their services; the webpage is located at: <http://www.waterburyct.org/HIVcare>

To achieve the CT Getting to Zero goals of no new HIV infections, no stigma, no deaths due to AIDS, our HIV/AIDS Prevention program provides the following services:

- Free, anonymous and confidential counseling, outreach, testing and linkage to treatment for HIV, as well as STI education, screening and linkage to treatment with standing daily open appointments with local healthcare providers
- Weekly mobile health van site visits
- PrEP and PeP education, referral and linkage
- Harm & risk reduction, overdose prevention, referral and linkage to treatment, including naloxone education and distribution

Our HIV/AIDS Health Care & Support Services program provides medical case management for individuals living with HIV/AIDS and their families in Waterbury and in Torrington, as well as client advocacy services, assistance in receiving health care, health insurance and financial entitlements, assistance with basic needs and emergency needs, onsite food pantry and medical transportation.



The Waterbury CORE Opioid program implements the strategies of the Mayor's Opioid Task Force as a unified public safety program delivered across the Waterbury Fire, Health and Police Departments to reduce opioid overdose fatalities. The program is an important part of the Waterbury Health Department's Health Education program, emphasizing safe use-safe storage-safe disposal education. The CORE program provides workplaces and other high-risk venues with onsite training on

how to identify an opioid overdose and to deploy naloxone, and has received significant recognition for its unique and effective approach. For further information, see: www.waterburyct.org/opioid

Our Special Supplemental Nutrition Program for Women, Infants and Children (WIC) is a regional program delivered in our Waterbury office, as well as our location in Seymour and satellite sites throughout the region. WIC is a federally-funded nutrition assistance program administered by the U.S. Department of Agriculture (USDA) and Food and Nutrition Services (FNS). WIC provides healthcare referrals, nutrition education, breastfeeding promotion and support, and supplemental foods. Pregnant, breastfeeding and post-partum women, infants and children up to 5 years of age may apply for the WIC Program. The average monthly WIC participation during the reporting period was 4,050 for the Waterbury office and 810 for the Seymour office.

The Department coordinated two annual, high-visibility health screening events delivered by Cigna Foundation and Quest Labs at the Waterbury Police Activity League campus in 2018 and 2019. These screening events provided free biometric testing and health coaching in the Cigna mobile clinic, and an array of local and regional health services. The biometric testing is for the "Core 4" factors – blood sugar, blood pressure, cholesterol and BMI. The Core 4 underlie most chronic illnesses, so the screening events highlighted the importance of self-care, screening and early intervention to prevent chronic illness from developing.





The Year In Review: Accomplishments Under The 10 Essential Services Of Public Health

8. ASSURE a competent public and personal health care workforce.

Department staff maintain and obtain relevant certifications and trainings on an ongoing basis to ensure a competent and quality workforce. Staff participated in training in the CTDPH Syndromic Surveillance System for application to the work of the Environmental, Nursing and Preparedness divisions. This data source has already proven useful to the CORE Opioid grant program for use across Health-Fire-Police Departments.

The goal of our Infant Immunization Plan is to establish a strong coordinating presence in the community to facilitate access to recommended vaccines and improve immunization coverage rates for Waterbury children. Our staff assisted area providers when the Immunization Program migrated from the CT Immunization Registry and Tracking System (CIRTS) system, the statewide registry since 1998, to a new Immunization Information System (IIS) called "CT WiZ" in late 2018. CT WiZ offers new features for healthcare practices that administer vaccines. The new system enables practices to order their vaccines, report doses administered and track their inventory, all in one system. Additionally, the new system enables bi-directional electronic data exchange between patient electronic health records (EHRs) and CT WiZ. Practices can now assess their immunization coverage rates in CT WiZ.



Our Environmental Division was trained in CityView, the City's integrated information system that spans multiple City departments. Local government building, licensing, inspections, public works, and other departments use CityView to reduce customer call volume, shorten issuance times, increase citizen self-service, increase inspector productivity, and reduce paper and manual processes. Our Environmental Division's inspection and permitting functions for food establishments, barbershops, rooming houses, daycare centers, and swimming pools are now entered and tracked in CityView.



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

The Department anticipates beginning work during the next reporting period on a strategic plan to guide operations and Departmental services moving forward in light of the changing healthcare and funding environment. The strategic plan will build upon our core strengths and successes, and our strong interdepartmental and community partnerships, to respond to the community needs identified in the GWHP community health needs assessment now in final development.

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

The CTDPH awarded the GWHP partnership with a State Innovation Model (SIM) grant in summer 2018 to assist the CTDPH to model a Health Enhancement Community (HEC) – an entity, collaborative or network that is accountable for health, health equity and related costs for all residents in a geographic area. The final observations of the GWHP partnership were delivered to the CTDPH, Population Health Council, and the Connecticut Hospital Association in September 2018.

At the request of the Mayor's Office, the Waterbury Health Department successfully applied for the City of Houston's inaugural Human Trafficking Response Ten/Ten Muni-Fellowship. The Department is now working with the Waterbury Police Department, the lead agency on this local initiative. Waterbury Health Department anticipates that the Human Trafficking initiative will provide knowledge and strategies to further inform the CORE Opioid and HIV Prevention programs.



Public Health By The Numbers

Environmental Health Division

2018-2019 Annual Summary of All Inspections

Category	Number of Inspection
Food Establishment Inspections	1,587
Temporary Events	207
Food Recall Investigations	0
Food-Borne Illness/Outbreak Investigations	3
Barbershop/Cosmetology Establishment Inspections	88
Public Pool Inspections	33
Housing Compliant Investigated	724
Blight Compliant Investigated	547
Number of Notice of Violation Issued	587
Rooming Houses/Hotels	3
Day Care Center Inspections	45
Sub-Surface Sewage System Inspections	1

CLPPP Statistics

Blood Lead Value	Cases
= 5 µg/dl	1,335
=5 - 10 µg/dl	96
11 - 19 µg/dl	31
= 20 µg/dl	7
Cases Closed Due to Decreased BLLs	21

Food Establishment Inspections

Class	# of Est.	# of Inspect. Shall be Conducted	# of Inspection Conducted	Percentage (%)
Class I	139	139	129	93%
Class II	208	416	334	80%
Class III	179	537	371	69%
Class IV	240	960	753	78%
Temp. Event	N/A	207	207	100%





Public Health By The Numbers

Public Health Nursing

Adult Immunization Clinic 2018 - 2019

Vaccine Provided	Total Number Administered 2018-2019
Hepatitis B	8
MMR	7
Varicella	7
Meningococcal	0
Tdap (State Provided)	4
Tdap	2
PPD	1
Hepatitis A (Special Clinic)	43
Total Patients Seen	64
Total Vaccines Administered	72
Revenue Received	\$1,962.00

Tuberculosis Control Program 2018 - 2019

Program Highlights	Total
Administration of P.P.D. skin tests	300 clients
Latent Tuberculosis Infection evaluation and follow up provided	180 client encounters
Tuberculosis Disease evaluation and follow up provided	12 client encounters
Chest Clinic services provided twice per month	St. Mary Hospital Including: medical, laboratory, radiology, nursing & pharmacological services
Community Partnerships to assist with staff and client screening, provide education and consultation on complex medical situations and to assist with risk assessment reports	Including: Wellmore Inc., Stay Well Health Center and other area providers
Reimbursement for P.P.D. testing and T.B. case management services	\$6,120.00

- The Adult Immunization Clinic provided services to Waterbury residents and residents from the surrounding towns who are 19 years and older.
- The only vaccine provided by the State at a reduced cost is the Tdap vaccine. This vaccine can be administered through the “Cocoon Program” which encourages all persons who have close contact with infants to be vaccinated for pertussis.
- In August 2018, a special clinic was held at The Hospitality Center and Wellmore Behavioral Health to offer free Hepatitis A vaccines. Hepatitis A vaccines were provided by the State Health Department Immunization Program.
- All other vaccines were purchased privately, which resulted in an increased cost to the patient. The number of vaccines administered this year has decreased compared to the numbers administered in previous years. The patients seen in this clinic are primarily patients enrolling in a college program and/or uninsured/underinsured.
- Due to the decreased attendance in this clinic, the Waterbury Department of Public Health has decided to disband this service as of June 30, 2019.

- The State of Connecticut had fifty-one cases of Tuberculosis (TB) reported in 2018, a 19% decrease from 2017 (63 cases). Thirty-five cases (69%) were pulmonary and ten cases (19%) were extra-pulmonary; while six cases (12%) were both pulmonary and extra-pulmonary. Three cases (6%) met the criteria for multi-drug resistance (MDR-TB). Three cases (6%) were co-infected with HIV, 4 had Diabetes and 3 had known history of Latent TB Infection.
- Thirty-eight (74.5%) of the Connecticut TB cases reported in 2018 were among persons born outside the United States or Puerto Rico. Foreign-born persons came from 20 different nations. Countries with 4 or more cases included India, Guatemala and Mexico.
- Connecticut cases were reported from 25 different towns. There were 5 towns reporting 3 or more cases. The City of Waterbury remains within the 1-4 cases per 100,000 population category with 3 cases reported this fiscal year.



Public Health By The Numbers

Public Health Nursing Sexually Transmitted Disease Clinic 2018 - 2019

Clinic Activities	2018-2019
STI clinics held at the Waterbury Health Department	80
# of patients seen within the STI clinic	359
# of patients who had to be deferred to another STI clinic day or referred to a local community clinic.	9
# of hepatitis vaccines administered	37
# of HPV (Gardasil) vaccines administered	13
# of cases of gonorrhea diagnosed at clinic	21
# of cases of chlamydia diagnosed at clinic	33
# of Syphilis Unknown Duration cases treated at clinic	5
# of HIV tests performed	191
# of HIV cases diagnosed at clinic and referred to the HIV Program	0
# of genital herpes cases diagnosed at clinic	5
# of new cases of HPV diagnosed at clinic	9
# of follow-up cases of HPV seen at clinic	21
# of cases of Bacterial Vaginosis diagnosed at clinic	25
# of full male examinations performed	137
# of express male examinations performed	36
# of full female examinations performed	66
of express female examinations performed	36
Total revenue received as a result of requesting a \$5.00 donation. <i>No person is denied care who cannot afford the \$5.00</i>	\$623.00

- The Waterbury Health Department – STD (Sexually Transmitted Disease) Clinic provided STD testing and treatment to Waterbury residents and residents from surrounding towns.
- Our goal to decrease the incidence of Sexually Transmitted Diseases was our major focus for clinic services and along with providing STD information and education to promote the prevention of STD's.
- We continued our efforts to increase partner treatment by providing education and stressing the need for partner examination and treatment offered through our Extended Partner Therapy provision.
- In reviewing the clinic activities, we experienced a 22% increase in clinic attendance. Our clinic positivity rates have decreased for both gonorrhea by 25% and chlamydia by 10%.
- Hepatitis AB and HPV vaccine administration had a 47% decrease. Vaccine numbers continued to be low due to the continued limitations placed on us to offer the vaccines to only uninsured patients.
- As of June 7, 2019 we terminated our STD clinical services through the Waterbury Health Department. All patients are being referred to area clinics.





Public Health By The Numbers

School Health Nursing

Conservation of Hearing Program for School Year 2018 - 2019

School	# Students Tested	# Absent/ # Refused	# Under Care	# Brought U/C Post 1st Screening	# Retested/ Failed 1st Screening	# Referred	# Brought U/C Post Referral
Bucks Hill	369	1A	3	1	14	5	3
Bunker Hill *	236	3A	4	1	19	10	5
Brass City	140	0	0	0	5	2	0
Carrington	177	3A	1	0	1	0	0
Chase *	350	8A/1R	3	0	8	0	To retest in Fall '19
Driggs	288	1A	6	2	14	1	0
Duggan	193	0	3	0	9	2	1
Generali *	318	2A	4	1	12	0	To retest in Fall '19
Gilmartin	212	0	4	0	10	0	0
Hopeville	295	2A/1R	6	0	23	12	6
Kingsbury	288	1A	3	3	16	3	1
Reed	177	1A	1	0	11	6	1
Regan	149	0	2	0	3	0	0
Rotella	359	0	7	1	14	5	3
Sprague*	235	0	2	0	11	2	2
Tinker	316	1A	9	0	22	10	5
Walsh *	242	0	4	0	4	2	0
Washington	171	0	0	0	4	2	1
W. Cross	168	0	4	2	11	3	3
Wilson	201	1A/1R	3	1	10	5	0
Alpha Omega	22	0	0	1	1	0	0
Catholic Academy	88	1R	0	0	3	1	1
Mt. Carmel	107	0	2	0	2	0	1 (from 2017-18)
SSPP	37	2A	1	0	1	0	0
CCS	79	1A	1	0	0	0	0
Yeshiva *	227	0	2	0	9	4	0
West Side Middle	0	0	0	0	2	2	0
TOTALS:	5,444	27A/4R	75	13	239	77	33
	99% of 1st, 3rd, 4th, & 5th Grade Students were Tested	#Absent: 27 #Refused:4 (4:Parental 0:Student)	1.4.% Under Care Prior to Testing	5% of Retested Received Medical Care Post 1st Test	4.4% Retested	32% Students Failed the Retest	43% of Referrals Brought Under Care



Public Health By The Numbers

School Health Nursing School Nursing Statistics 2018 - 2019

Activity	Aug-Sept 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2018	TTL's for 18-19
Daily Medications	1,892	3,234	2,542	2,481	3,272	2,714	3,573	3,119	4,211	1,526	28,564
PRN Medications	577	1166	957	991	1200	1030	1325	1346	2075	849	11,516
Gym Medications	439	906	519	556	831	722	895	927	1412	495	7,702
Nebulizer Tx	6	19	19	9	8	16	20	22	23	6	148
Tube Feedings	190	293	185	147	178	140	185	138	146	73	1,675
Catheterization	141	179	133	119	146	120	133	127	183	55	1,336
Blood Glucose Testing	1683	2271	1673	1505	2023	1614	1891	1556	2268	566	17,050
Diagnosed Concussions	17	12	16	19	17	2	4	1	8	0	96
Illness/First Aid Visits	18,286	25,773	17,399	16,227	21,221	18,054	22,779	19,468	27,410	9,105	195,722
# RTC	17,358	24,560	16,492	15,205	19,863	16,855	21,354	18,503	26,263	8,776	185,229
# Excluded	926	1204	901	1012	1354	1197	1420	966	1142	328	10,450
911 Initiated	8	18	12	10	12	5	9	8	11	4	97
Pediculosis Inspections	399	605	466	334	543	636	223	312	330	13	3,861
# Students Positive for Ped.	22	31	27	14	31	42	13	25	19	3	227
W136 Initiated	3	2	2	3	0	0	6	6	5	1	28



Public Health By The Numbers

HIV/AIDS Prevention & Health Services

HIV/AIDS Prevention Program: Outreach, Testing & Linkage Referrals, 2018-2019

Key Service Characteristics, 2018-2019:

- Alere Determine HIV Ag/Ab Combo Test (4th generation) is used by Alere-certified staff.
- PrEP, PEP screenings and referral services provided.
- Conduct urine-based screenings for chlamydia and gonorrhea; conduct HEP screenings.
- Provide HIV home test kits.
- All staff are trained and certified for naloxone, Rapid Response Kits distribution and education.
- All staff are certified in Motivational Interviewing counseling.
- Mobile Health Van conducts offsite outreach and testing throughout Waterbury/Greater Waterbury on a weekly basis.
- Conduct bi-weekly HIV Support Groups for people living with HIV/AIDS (PLWA).

OTL and HCPI Presentations at Key Local, State, National, Professional Conferences & Events:

- Annual National Latino World AIDS Day (October 16, 2018)
- National World AIDS Day at Grace Baptist (December 1, 2018)
- Black HIV/AIDS Awareness Day (February 7, 2019)
- AIDS Awareness Day at CT State Capitol (May 22, 2019)

Professional Awards & Recognition:

- The WOW/NRZ Community Learn Center's 2019 Black History Celebration-16th Annual Directors Appreciation Award
- Certificate of Accomplishment signed by U.S. Senator Christopher S. Murphy
- State of Connecticut General Assembly Official Citation signed by President Pro Tempore, Speak of the House and the Secretary of State.

Outreach, Testing & Linkage (OTL) Referral Services	420 HIV tests performed
Outreach and Recruitment Services	10,200 consumers reached
Health Communications & Public Informational (HCPI) Groups	875 consumers reached
Waterbury Annual HIV/AIDS Community Walk (June 15, 2019)	200+ people in attendance
STD Urine-Based Screenings (UBS)	45 tests performed
HIV Support Group for people living with AIDS (PLWA)	20 groups facilitated
Mpowerment Social Group for men who have sex with men (MS)	12 groups facilitated
Mobile Health Van Services Community Events	20 conducted
Waterbury Youth Homeless Committee Meetings	4 attended
Waterbury HIV Continuum /Consortium Meetings	10 attended
Connecticut HIV Planning Consortium Meetings	9 attended

Services Delivered	Waterbury Office	Torrington Satellite Office
Emergency Financial Assistance	7	1
Food Pantry	42	68
Medical Case Management Encounters	890	877
Medical Transportation	51	19
Support Groups	23	7

Patient Profile by Race/Ethnicity Waterbury/Torrington, 2018-2019:	
Black or African American	27%
Hispanic	26%
More than one Race	2%
White	31%

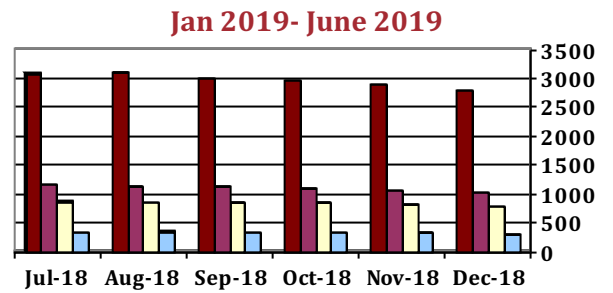
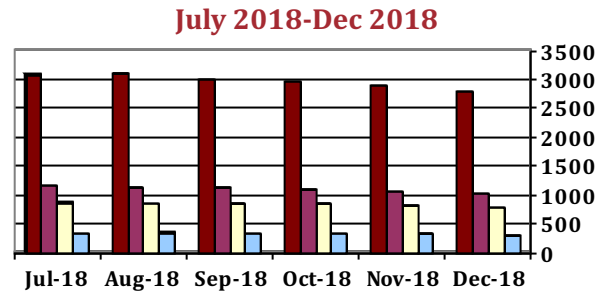


Public Health By The Numbers

Women Infants & Children (WIC)

WIC Participation by Race/Ethnicity, July 2018-June 2019

	Hispanics	Non-Hispanic Whites	Non-Hispanic Blacks	Other Races
July 2018	3087	1156	865	341
Aug 2018	3095	1133	856	347
Sept 2018	2988	1113	847	339
Oct 2018	2950	1104	836	342
Nov 2018	2891	1063	808	315
Dec 2018	2786	1022	781	304
Jan 2019	2825	1020	766	299
Feb 2019	2672	969	713	279
Mar 2019	2669	967	732	280
April 2019	2737	927	772	288
May 2019	2838	958	732	292
June 2019	2712	938	776	268



■ Hispanics ■ Non-Hispanic Blacks
■ Non-Hispanic Whites ■ Other Races

CT_WIC Participation by Race/Ethnicity FFY 2018 and 2019 run on 07/12/2019





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)

Joyce Boone
(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
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Health Education/Core Opioid

Caitlin Collins
(T) 203-574-6780
(F) 203-597-3481
Office Hours: Mon-Fri 8:30am - 4:50pm

WIC

Kelsey Phelan
(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

