

# BURLINGTON COUNTY HEALTH DEPARTMENT



**Public Health**  
Prevent. Promote. Protect.

Burlington County Health Department  
*Health Starts Here*

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Wallace – 2017  
Environmental Photo  
Contest Winner of the  
People's Choice Category

July 2018

## 2017 Annual Report

This report summarizes the activities the Burlington County Health Department conducted during the 2017 calendar year to meet the public health needs of Burlington County residents, visitors, and businesses.



# Burlington County Health Department

## 2017 ANNUAL REPORT

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## Message from the Burlington County Freeholder Director

KATE GIBBS



Dear Community Members,

The 2017 Burlington County Health Department Annual Report provides an overview of the activities conducted by Health Department staff across all program areas during the calendar year. This report showcases the great work staff does to ensure Burlington County remains a healthy place to live, work, and play. The Health Department is dedicated to ensuring all of our residents remain healthy and have the best opportunities to make healthy decisions.

Here are some of the highlights from 2017: the health department conducted 468 community fitness programs; participated in 77 presentations, health fairs or community events; provided rabies vaccinations for 4,646 pets through the county and municipal clinics; 2,070 immunizations were provided; 5,317 health screenings were provided; and the Burlington County Medical Reserve Corps, a national organization of trained volunteers, served 1,163 hours and contributed over \$31,000 in economic benefit to county residents through services such as community blood pressure screenings, community skin screenings, seasonal flu clinic support and more.

Last year was another record-breaking year for the Burlington County Animal Shelter with 4,174 animals adopted, rescued or reunited with their owner!

The shelter broke more than just records last year; it broke new grounds. I was so excited to unveil the highly-anticipated shelter expansion in October. The shelter expansion, which was completed in less than a year, showcases new user-friendly electronic displays upon entry, greeting rooms to let adopters meet with animals, three new community cat rooms which allow cats to get out of their cages and interact with one another, upgrades to the dog runs, and a pet drop-off office. These upgrades offer a more comfortable experience for our residents and animals.

Through the expansion, we will continue our record-breaking trend of finding animals their forever homes, and better serve the residents, animals, and the hard-working shelter staff and volunteers in Burlington County.

The Burlington County Health Department is a tremendous resource for our county. These services are provided to keep up with the life demands of our residents, visitors, and businesses. We look forward to engaging the community and providing services and referrals essential to keeping our residents healthy and enjoying their lives.

If you have suggestions that will improve our ability to deliver public health services, please contact the department with your ideas by calling 609-265-5548 or via e-mail, [bchd@co.burlington.nj.us](mailto:bchd@co.burlington.nj.us).

Sincerely,

A handwritten signature in black ink that reads "Kate L. Gibbs". The signature is written in a cursive, flowing style.

Kate Gibbs



# Message from the Health Department Director

## HOLLY CUCUZZELLA

Thank you for reviewing the Burlington County Health Department's 2017 Annual Report. This past year was another busy year for the department and our staff. We continue to strive for excellence in all of the public health services provided by the department. This report summarizes the activities conducted throughout all of Burlington County's 40 municipalities.

Our programs work to improve health at numerous levels—individuals, families, and the overall population—and in order to do this, we work with community partners to target the public health needs of their unique constituents. Collaborations include schools, youth-serving organizations, health care providers and systems, chambers of commerce, faith-based communities, and parents.

The health department, along with the Burlington County Board of Chosen Freeholders was excited to cut the ribbon and open the new renovation and expansion of the Burlington County Animal Shelter. The renovation provides the animal shelter with a new lobby, new adoption areas, new intake areas, and the creation of a pet pantry for animals and families in need. All of these improvements help to create a more pleasant experience for potential adoptees and increase the number of animals being placed in their forever homes.

In 2016, the New Jersey Department of Health lowered the blood lead level in a child that would require action from the local health department from its current level of 10 µg/dl to 5µg/dl to match current guidance from the Centers for Disease Control and Prevention. Burlington County worked closely with the New Jersey Association of County and City Health Officials (NJACCHO) and the New Jersey Association of Counties (NJAC) to secure additional funding from the New Jersey Legislature to address the increased number of cases we have been seeing. In addition, the funding will allow us to provide more outreach into communities within Burlington County.

The Health Department continues to prepare for public health emergencies that may arise from emerging diseases, man-made threats and natural disasters. In 2017, the heroin and opioid crisis, which was declared a National Public Health Emergency in 2017, became a new focus and the Health Department continues to work with its partners to assure adequate support is provided to all aspects of this national emergency.

In order to provide the best services to Burlington County as possible, we need your input and support. I encourage you to let us know how the health department can better serve you and to make use of the services that we provide. For more information on our services please visit our website, [www.co.burlington.nj.us/health](http://www.co.burlington.nj.us/health) or call us at 609-265-5548.

In good health,

*Holly F. Cucuzzella*

Holly Cucuzzella, DrPH, MCHES, HO  
Director, Burlington County Health Department



## Department Contact Information

Burlington County Health Department		Other Important Numbers	
Section	Phone	Agency	Phone
Administration	609-265-5548	Deborah Heart & Lung Center	609-893-6610
Health Education			
Preparedness & Response		Virtua Memorial Hospital	609-914-6000
Animal Shelter	609-265-5073		
Communicable Diseases	609-265-5533	Lourdes Medical Center	609-835-2900
HIV Testing			
STD Clinic		South Jersey Family Medicine	609-386-0775
Environmental & Consumer Health	609-265-5515	CONTACT Help Line	856-234-8888
Virtua Community Nursing Services	609-914-8550		
Women, Infants, and Children (WIC)	609-267-4304	Burlington County Human Services	609-265-5545
<b>After Hours and Holidays</b> (Central Communications)	609-267-8300	New Jersey Poison Control	1-800-222-1222
<b>Visit BCHD Online</b>		Board of Social Services	609-261-1000
<b>Website:</b> <a href="http://www.co.burlington.nj.us/health">www.co.burlington.nj.us/health</a>		Meals on Wheels	609-702-7053
<b>Like us on Facebook at:</b> <a href="http://www.facebook.com/BurlingtonCountyNJ">www.facebook.com/BurlingtonCountyNJ</a> <a href="http://www.facebook.com/BurlingtonCountyAnimalShelter">www.facebook.com/BurlingtonCountyAnimalShelter</a>		Veteran's Services	609-265-5008
<b>Follow us on Twitter at:</b> @BurlCoNJ		Sheriff's Department	609-265-5127
<b>Instagram:</b> @BurlingtonCountyNJ		Department of Resource Conservation	856-642-3850
<b>Email:</b> <a href="mailto:BCHD@co.burlington.nj.us">BCHD@co.burlington.nj.us</a>			



## Jurisdictions Served

Municipality	Population <sup>1</sup>	Municipality	Population <sup>1</sup>
Bass River	1,443	Medford Lakes	4,146
Beverly	2,577	Moorestown	20,726
Bordentown City	3,924	Mount Holly	9,536
Bordentown Township	11,367	Mount Laurel	41,864
Burlington City	9,920	New Hanover	7,385
Burlington Township	22,594	North Hanover	7,678
Chesterfield	7,699	Palmyra	7,398
Cinnaminson	15,569	Pemberton Borough	1,409
Delanco	4,283	Pemberton Township	27,912
Delran	16,896	Riverside	8,079
Eastampton	6,069	Riverton	2,779
Edgewater Park	8,881	Shamong	6,490
Evesham	45,538	Southampton	10,464
Fieldsboro	540	Springfield	3,414
Florence	12,109	Tabernacle	6,949
Hainesport	6,110	Washington	687
Lumberton	12,559	Westampton	8,813
Mansfield	8,544	Willingboro	31,629
Maple Shade	19,131	Woodland	1,788
Medford	23,033	Wrightstown	802

<sup>1</sup>Population Data from US Census Bureau, 2010 Census.



## What does Public Health do?

The Burlington County Health Department (BCHD) protects and improves the health and well-being of your community, as well as the environmental resources upon which we all depend.

Since 1900, the average lifespan of U.S. residents has increased by more than 30 years, with 25 years of this gain attributable to advances in public health, such as:

- Vaccination
- Motor-vehicle safety
- Safer workplaces
- Control of infectious diseases
- Decline in deaths from coronary heart disease and stroke
- Safer and healthier foods
- Healthier mothers and babies
- Family planning
- Fluoridation of drinking water
- Recognition of tobacco use as a health hazard

Today, BCHD, along with our sister agencies across New Jersey continue to promote health and wellness.

### The Burlington County Health Department...

- Protects you from health threats. BCHD works to prevent disease outbreaks and makes sure the water you drink, the food you eat, and the air you breathe are all safe. We are also ready to respond to any health emergency — be it bioterrorism, Ebola, Zika Virus, rabies, or a new environmental hazard.
- Educates you and your neighbors about health issues. BCHD provides you with information that helps you make healthy decisions, like exercising more, eating right, quitting smoking, and washing your hands to protect yourself from communicable diseases. During a public health emergency, we also provide important alerts and warnings to protect your health.
- Provides healthy solutions. BCHD offers the preventive care you need to avoid disease and maintain your health. We provide flu shots for all county residents and help mothers get prenatal care to give their babies a healthy start. We also help provide eligible children and adults with immunizations, and help low income families get the good nutrition needed to help them grow and learn through the Women, Infants, and Children program.
- Advances community health. BCHD takes part in developing new policies and standards that address existing and emerging challenges to your community's health while enforcing a range of laws to help keep you safe. We work through research and staff training to maintain expertise and deliver up-to-date, cutting-edge health programs.



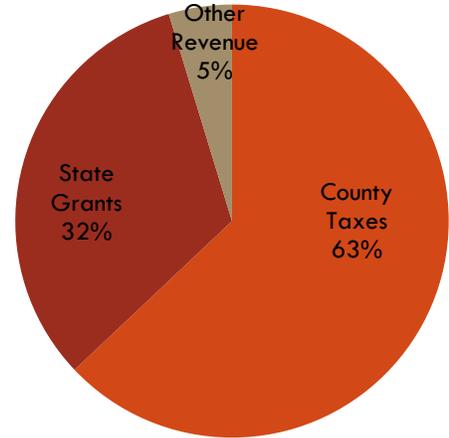
## Administration

The Administrative Section is in charge of the organizational structure and management necessary to effectively run the Burlington County Health Department.

### Management and leadership functions include:

- Finance
- Public Information
- Recordkeeping
- Personnel
- Planning
- Training
- Inter-Government Liaison
- Resolutions and Transmittals

### BCHD Funding Sources



The Health Officer, Holly Cucuzzella, DrPH, MCHES, HO represents the county and the 40 municipalities within Burlington County in all matters concerning public health, and oversees the performance of all duties necessary to satisfy and enforce federal, state, and local public health regulations. The Administrative Staff performs the many services that keep BCHD running efficiently. Their jobs require knowledge of New Jersey Public Health Practice Standards, statutes, regulations, local ordinances, worker’s compensation, disability, and union obligations.

Administration also works to obtain the necessary financial support for the Health Department to perform its tasks. Administration staff complete grant applications as well as monitor and report on grant expenditures and activities. They also prepare the annual budget and plan for emergencies and future public health needs.

Staffing & Human Resources	
Number of Individual Employees	96
Number of Individual Contract Staff	17
Number of Individual Volunteers	711
Number of Contract Organizations	3
Total Number of Full-Time Equivalent Human Resources Available	98
FTEs of Individual Employees	88
FTEs of Individual Contract Staff	10
FTEs of Individual Volunteers	0
FTEs of Contract Organizations	0



## Health Education

Health Education occurs throughout all Health Department programs, with a focus on providing education and health promotion services that help the public make informed decisions about their health. Health education programs and activities help the community achieve a healthier lifestyle and promote healthy behaviors.

The BCHD Health Education section encourages residents to get and stay healthy through seminars, presentations, exercise classes, workshops and outreach events conducted throughout the county all year long. County residents and agencies can request presentations, materials, and screenings from BCHD on a large variety of public health topics by contacting the Health Department.

The Health Education section is also responsible for implementing the Burlington County Community Health Improvement Plan (CHIP). In 2016, BCHD and its public health partners completed the latest Community Health Needs Assessment. The four public health areas that were identified as areas of opportunity in the county are: **1) Reducing obesity and overweight populations, 2) Reducing Sexually Transmitted Diseases, 3) Reducing smoking while pregnant, and 4) Increasing prescription drug take back programs.** Health education sessions focus on these priorities, along with other trending health topics.

Health Education Sessions	
Number of presentations, health fairs, and events	77
Number of sites where fitness programs were conducted	9
Number of community fitness programs conducted	468

### The Burlington County Health Department’s Health Education Section:

- Conducts outreach with local schools
- Conducts outreach with local health care providers
- Conducts outreach with local businesses
- Conducts outreach with local faith-based organizations
- Conducts outreach with local childcare providers
- Conducts outreach with other local organizations
- Offers free fitness programs to county residents through our Health Starts Here program
- Maintains BCHD website
- Shares current information with the municipalities and other county departments
- Shares information and produces content for social media
- Broadcasts information via radio
- Disseminates information via print newspapers/newsletters
- Disseminates information via online newspapers/newsletters



## Public Health Preparedness and Response

BCHD is charged with the responsibility to identify, prevent, and respond to any public health threats that may affect Burlington County residents, visitors, and businesses. The Public Health Preparedness and Response section works with staff across the entire department to ensure that BCHD is ready to respond to any public health hazard by continuously maintaining response plans to respond to the following types of emergencies:

- Public Information/Crisis Communication
- Retail Food Safety
- Public Water Supply
- Multi-Family Housing
- Food-Borne Illness Outbreaks
- Chemical, Biological, Radiological, Nuclear, And Explosive (CBRNE) Events
- Infectious Disease Outbreaks
- Hazardous Material Spills/Events
- Raw Sewage Spills
- Isolation and Quarantine
- Natural Disasters

In addition to the activities above, BCHD receives funding from NJDOH to ensure the department is able to fulfill the functions and core public health response capabilities as outlined by the Centers for Disease Control and Prevention (CDC).

### Public Health Preparedness Capabilities:

1. Community Preparedness
2. Community Recovery
3. Emergency Operations Coordination
4. Emergency Public Information and Warning
5. Fatality Management
6. Information Sharing
7. Mass Care
8. Medical Countermeasures Dispensing
9. Medical Materiel Management and Distribution
10. Medical Surge
11. Non-Pharmaceutical Interventions
12. Public Health Laboratory Testing
13. Public Health Surveillance and Epidemiological Investigation
14. Responder Safety and Health
15. Volunteer Management

### Exercises and tests conducted:

- Monthly communications equipment tests
- NJDOH functional communications exercise
- Staff call-down drills
- Burlington Twp POD full-scale exercise (Flu Clinic)
- Burlington Twp POD table-top exercise (Flu Clinic)
- Joint Information Center exercise
- JBMDL disease containment full-scale exercise
- JBMDL disease containment table-top exercise
- Receiving, Shipping, Storage functional exercise
- Statewide communications exercise

### Real-World Responses and Activations:

- 2017 Flu Season

### Health Alert Network messages sent:

- NJDOH generated: **203**
- BCHD generated: **126**
  - Major topics: Code Blue activations (19), measles (3)



## Burlington County Medical Reserve Corps (MRC)

The Medical Reserve Corps is a national organization of trained volunteers interested in public health and who are ready to serve in the event of a public health emergency or during community health events. Members consist of nurses, physicians, pharmacists, translators, social workers, clerks, paramedics/EMTs, veterinarians, and many more. BCHD continued to keep its MRC members active throughout the year. Members participated in clinics, trainings, and exercises. BCHD is always looking for additional MRC members. For more information, visit: [www.njmrc.nj.gov](http://www.njmrc.nj.gov).

Community Benefit		Membership	
Total hours served	1,163	Professional members	507
Approx. Economic benefit	\$31,685.36	Community health members	204

Between January 1, 2017 and December 31, 2017, Burlington County Medical Reserve Corps reported a total of 141 activities. Some highlights of 2017 are:

- Community Blood Pressure Screenings
- Community Skin Screenings
- Farm Fair Support
- First Aid Station Support
- First Responder Hypnosis
- Gang Awareness Program
- LINCS Database Updating
- Local Library Preparedness Tables
- Missing Person Search
- Point in Time Homeless Count
- School Aged Immunization Clinic Support
- Sexually Transmitted Disease Clinic Support
- Seasonal Flu Clinic Support
- Sexual Assault Program Overview

### PREPAREDNESS & RESPONSE: BY THE NUMBERS



**\$612 M**

In annual PHEP funds awarded to 62 jurisdictions for 2017.



**\$8 M**

Funding for public health preparedness and response research to improve the ability of CDC and its partners to effectively respond to a wide range of public health emergencies and disasters.



**1,786**

Total CDC deployments for Zika.



**530**

CDC staff, including staff deployed to the field, during the responses to Hurricanes Harvey, Irma, and Maria.



**181**

Inspections of laboratories registered to handle select agents and toxins conducted by the Federal Select Agent Program (FSAP) in 2016.



**3,758**

Federal, state, territorial, and local emergency responders trained on how to receive and distribute products from the Strategic National Stockpile.



**90**

CDC field staff assigned to 58 different PHEP awardee locations in 2017.



**19**

Countries sent public health leaders to CDC headquarters for emergency management training.



**69**

Peer-reviewed publications and Morbidity and Mortality Weekly Reports authored by OPHPR staff.



**22,776**

Incoming calls to CDC's Emergency Operations Center responded to from the public, state health departments, clinicians, and hospitals.



Centers for Disease Control and Prevention  
Office of Public Health Preparedness and Response

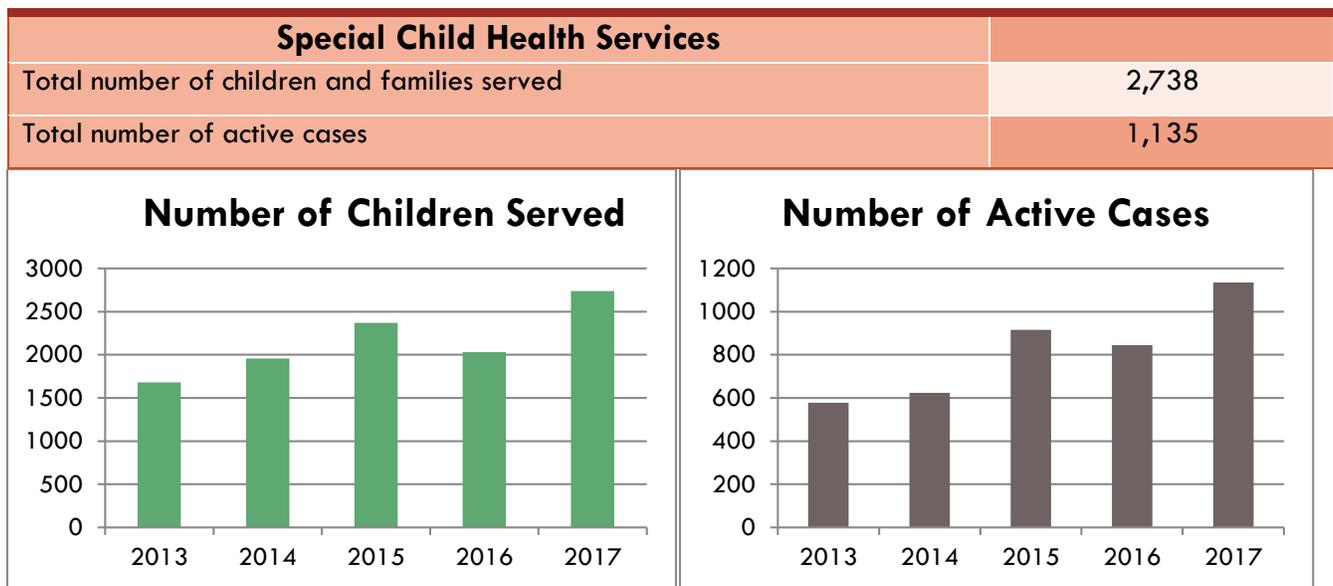
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## Community Nursing Services

BCHD partners and contracts with Virtua Health System to provide health promotion services to Burlington County residents. The nurses and staff in the Community Nursing Services work closely with all the sections of the Health Department to support the following services:

- Adult Health Services
- Child and Adolescent Health Services
- Childhood Lead Poisoning Prevention
- School Immunization Audits
- Pregnancy Testing, Improved Pregnancy Outcomes, and Health Education Home Visits
- Special Child Health Services
- Public Health Clinics
- HIV Testing
- Tuberculosis Control



<b>Improved Pregnancy Outcomes</b>	
Total number of home visits conducted	958
Total number of pregnancy tests conducted (% positive)	106 (70.2%)
<b>Tuberculosis (TB)</b>	
Total Direct Observation Therapy (DOT) sessions	1,167
<b>Childhood Lead Program</b>	
Total number of lead cases	27
Total number of home inspections	47
<b>Correctional Facility HIV Testing</b>	
Total number of inmates screened for HIV	1,213



## School Immunization Record Audits

To ensure that Burlington County’s children remain safe from certain preventable diseases, BCHD works with local schools and childcare facilities to review the immunization records of their students.

<b>Number of Childcare / Pre-K facilities audited</b>	107 facilities
<b>Number of Kindergarten facilities audited</b>	82 facilities
<b>Number of Grade 1 facilities audited</b>	2 facilities
<b>Number of Grade 6 facilities audited</b>	56 facilities
<b>Number of High School facilities whose transfer school records audited</b>	27 facilities

## Clinical Services

In addition to the services highlighted in the Community Nursing Service section, the Health Department provides certain basic health services to the county’s residents. These services include immunizations, screenings, and treatment for certain diseases. All of the clinical health services that BCHD conducts are provided to qualifying county residents at no cost.

The clinical health services provided at the Health Department are intended to promote wellness, educate, allow for early detection of diseases and illnesses, and ultimately treat or refer to treatment. The overarching goal is to encourage and support the development of more healthful life-style choices.

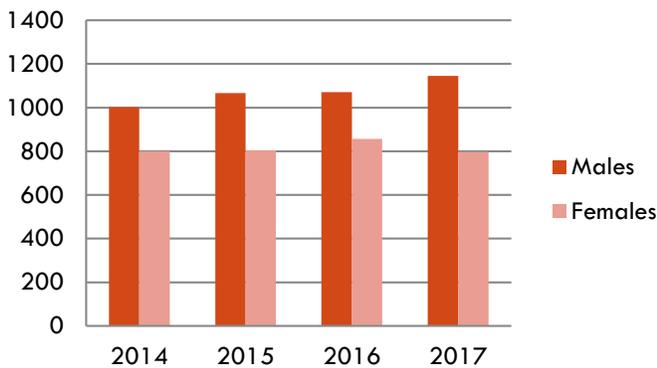
	2016	2017
Number of clinic-based medical visits provided	6,817	6,719
Number of individuals who received care at clinics	5,619	5,321
Number of individuals who received home nursing care	1,018	489
Number of referrals to medical follow-up	104	270
Number of children who received immunizations	206	602
Number of adults who received immunizations	2,291	1,556
Total number of immunizations provided	1,695	2,070
Total number of health screenings provided	5,282	5,317
Number of individuals screened for Sexually Transmitted Infections (other than HIV/AIDS)	2,178	2,156
Number of individuals screened for HIV/AIDS	3,057	2,865



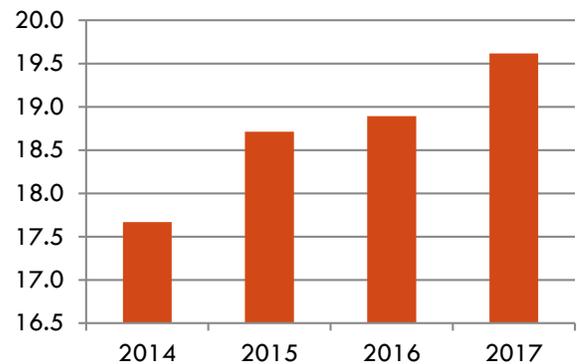
## Sexually Transmitted Diseases (STDs)

Testing and treatment is provided free of charge twice weekly throughout the year at the BCHD clinic. There were 99 clinics held during 2017. There were 1,942 clients tested for STDs during these sessions (1,145 males and 797 females.) Clients are tested for gonorrhea, chlamydia, trichomoniasis, herpes, and syphilis. HIV testing is also offered. All clients receive counseling, and education about prevention. Those whose results are positive are offered treatment and education without charge. BCHD staff works closely with clients to notify partners about any infections or exposures. There have been significant increases in chlamydia, gonorrhea, and syphilis cases since 2013. The charts below represent clients seen at the BCHD clinic, not the total number of STD cases in Burlington County.

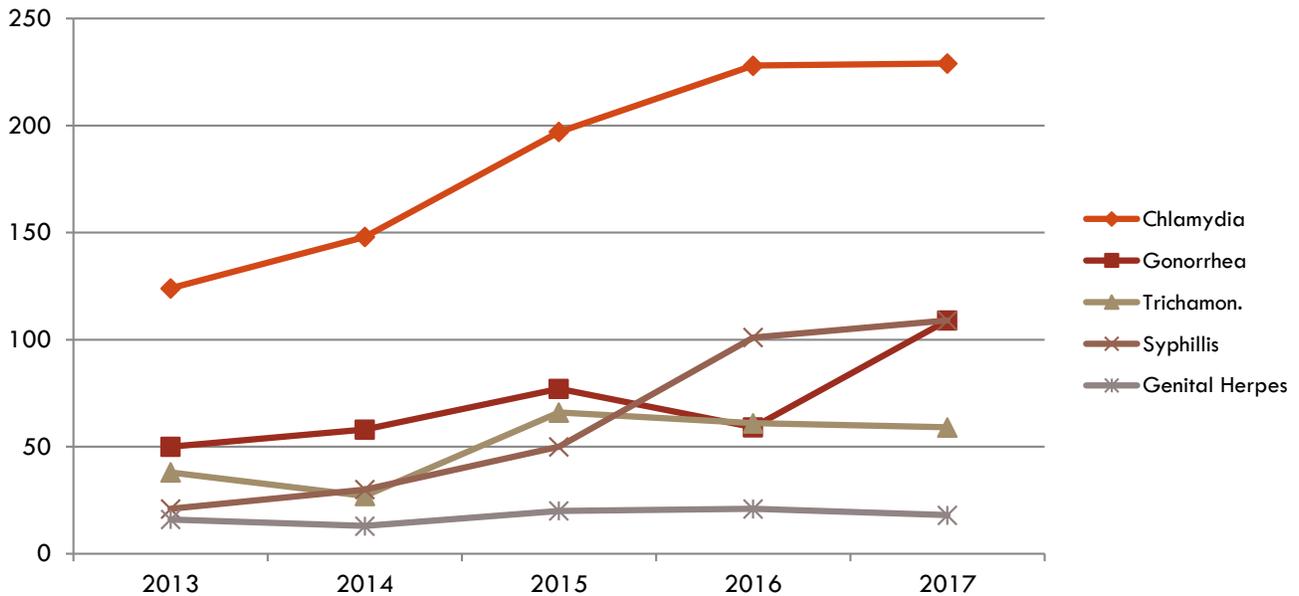
### Total Clients Tested by Gender



### Average Number of Clients per Clinic



### Number of Clients Diagnosed by Year



## Environmental and Consumer Health

BCHD assists residents to resolve certain quality of life issues by investigating, preventing, and correcting conditions or uses of a property that may interfere with residents' use and/or enjoyment of their own properties or that may endanger the environment, or the life, health, or safety of residents.

Investigations	2016	2017
Number of cases investigated	302	254
Number of cases that required enforcement action	27	15
Percent (%) of cases that required enforcement actions	8.94%	5.91%

The environmental and consumer health section is responsible for the following programs:

- Air Pollution Control Program
- Body Art Program
- Campground/Youth Camp Program
- Childhood Lead Program
- Hazardous Material Program
- Housing Maintenance Program
- Noise Control Program
- Pesticide Program
- Public Health Nuisance Program
- Public Recreational Bathing Program
- Retail Food Program
- Right to Know Program
- Solid Waste Pollution Control Program
- Tanning Program
- Wastewater Control Program
- Water Pollution Control Program

### Campground / Youth Camp Program

The Health Department enforces safety and sanitation standards for the operation of camps in Burlington County to protect the health and safety of those who make use of these facilities.

Youth camps	2016	2017
Number of pre-operational inspections conducted	25	29
Number of routine, operational re-inspections conducted	2	0
Number of emergency & complaint-related inspections and investigations conducted.	0	1
Campgrounds		
Number of inspections conducted	9	9
Number of complaints received	0	0



## Public Recreational Bathing Program

BCHD conducts safety and sanitation inspections of public recreational bathing facilities to reduce the spread of communicable diseases and protect consumers who use these facilities from avoidable harm and danger.

<b>Number of licensed public recreational bathing facilities</b>	<b>2016</b>	<b>2017</b>
Number of licensed year-round facilities	39	55
Number of licensed seasonal facilities	191	183
<b>Number of public recreational bathing features of each type:</b>		
Swimming / wading pools	274	197
Hot tubs / spas	21	18
Aquatic recreation facilities, including spray parks	5	3
Bathing beach - Lake	42	40
<b>Number of pre-operational inspections of bathing facilities of:</b>		
Year-round facilities	0	2
Seasonal facilities	8	14
<b>Number of routine inspections of bathing facilities of:</b>		
Year-round facilities	82	197
Seasonal facilities	402	54
<b>Number of routine re-inspections of bathing facilities of:</b>		
Year-round facilities	17	10
Seasonal facilities	40	24
<b>Number of non-routine emergency &amp; complaint-related inspections of:</b>		
Year-round facilities	4	3
Seasonal facilities	13	2
<b>Number of individual features closed for health and safety violations:</b>	24	1
<b>Number of public recreational bathing facilities closed for health and safety violations:</b>		
Year-round facilities	2	0
Seasonal facilities	12	0



### Body Art Program

The Health Department inspects tattoo, piercing, and permanent cosmetic facilities throughout Burlington County to ensure proper sanitation and safety standards are being followed.

	2016	2017
Number of licensed establishments	15	9
Number of routine, operational inspections	14	16
Number of routine, operational re-inspections	1	1
Number of emergency & complaint-related inspections and investigations	4	3
Number of unlicensed establishments identified	1	0
Number of body art, tattoo, and permanent cosmetics injuries and illnesses reported	1	0

### Retail Food Program

BCHD inspects and regulates restaurants, grocery stores, and other retail food facilities to ensure compliance with safety and sanitation rules. The Retail Food Program staff work closely with the Communicable Disease Section to investigate and control disease outbreaks linked to retail food facilities.

Number of licensed food establishments:	2016	2017
Risk Level 1 - Establishments that conduct minimal food preparation and minimal handling of potentially hazardous foods	201	217
Risk Level 2 - Establishments that conduct limited food preparation and heat/cool potentially hazardous foods	1,108	1,180
Risk Level 3 - Establishments that conduct complex food preparation and heat/cool potentially hazardous foods	533	579
Mobile Food Establishments	85	108
Temporary - Establishments operating for no more than 14 consecutive days in conjunction with a single event or celebration	77	91
Other - Establishments that conduct ONLY specialized processes such as canning	11	14
<b>Number of retail food establishment plan reviews conducted</b>	95	122
<b>Number of pre-operational retail food establishment inspections conducted</b>	94	96



**Retail Food Program (Continued)**

<b>Number of routine inspections for the following types of retail food establishments:</b>	<b>2016</b>	<b>2017</b>
Risk Level 1 - Establishments that conduct minimal food preparation and minimal handling of potentially hazardous foods	138	148
Risk Level 2 - Establishments that conduct limited food preparation and heat/cool potentially hazardous foods	1,026	853
Risk Level 3 - Establishments that conduct complex food preparation and heat/cool potentially hazardous foods	531	579
Mobile Food Establishments	84	108
Temporary - Establishments operating for no more than 14 consecutive days in conjunction with a single event or celebration	69	91
Other - Establishments that conduct ONLY specialized processes such as canning	11	14
<b>Number of routine re-inspections for the following types of establishments:</b>		
Risk Level 1 - Establishments that conduct minimal food preparation and minimal handling of potentially hazardous foods	6	12
Risk Level 2 - Establishments that conduct limited food preparation and heat/cool potentially hazardous foods	93	79
Risk Level 3 - Establishments that conduct complex food preparation and heat/cool potentially hazardous foods	104	134
Mobile Food Establishments	0	0
Temporary - Establishments operating for no more than 14 consecutive days in conjunction with a single event or celebration	0	0
Other - Establishments that conduct ONLY specialized processes such as canning	6	2
<b>Number of non-routine emergency &amp; complaint-related investigations/inspections:</b>		
Investigations	169	172
Inspections (other than routine inspections)	67	5
<b>Number of establishments on which the Health Department had to take one or more enforcement actions</b>	<b>5</b>	<b>7</b>



## Tanning Program

BCHD enforces safety and sanitation standards for the operation of tanning facilities in order to protect the health and safety of consumers who patronize tanning facilities.

	2016	2017
Number of unregistered tanning facilities identified by the Health Department	4	0
Number of routine inspections of tanning facilities	28	17
Number of routine re-inspections of tanning facilities	12	5
Number of non-routine emergency & complaint-related inspections of tanning facilities	1	0
Number of tanning facilities on which the Health Department had to take one or more enforcement actions	0	0

## Onsite Wastewater Disposal Systems

The Health Department conducts education, permitting, and inspections of low-volume residential and commercial onsite wastewater treatment systems (e.g., septic systems) to ensure that systems are designed, constructed, and maintained properly, thus improving Burlington County’s water quality and protecting the health of residents as well as the environment.

	2016	2017
Number of public sewer system inspections conducted	3	5
Number of wastewater disposal system plan reviews conducted	653	691
Number of wastewater disposal system site inspections conducted	49	29
Number of wastewater disposal system installation inspections conducted	537	520

## Potable Water Control Program

BCHD conducts inspections and investigations to ensure drinking water is safe and meets standards.

	2016	2017
Number of non-public water system plans reviewed	169	175
Number of non-public water system installation inspections	118	52
Number of Private Well Testing Act contacts	204	73
Number of Private Well Testing Act samples collected	17	24
Number of potable well investigations where the Health Department determined well water to be hazardous to humans	0	0



### Water Pollution Control Program

BCHD protects surface and ground waters from illegal discharges by inspecting, sampling and investigating complaints.

<b>Surface water</b>	<b>2016</b>	<b>2017</b>
Number of water samples collected	139	100
<b>Groundwater</b>		
Number of underground storage tank inspections	73	0
Number of underground storage tank re-inspections	11	0

### Air Pollution Control

BCHD conducts inspections of facilities within the county that are sources of air contaminants. Additionally, staff investigates complaints that are received.

	<b>2016</b>	<b>2017</b>
Number of outdoor air pollution complaint investigations	19	11
Number of re-inspections conducted	12	11
Number of dry cleaner inspections conducted	20	6
Number of spray booth inspections conducted	8	2
Number of indoor air pollution complaint investigations	14	5
Number of “B-source” facility inspections	113	184
Number of vehicle idling enforcement actions	10	5

### Noise Pollution Control

BCHD conducts noise pollution investigations and inspections throughout the year based on complaints received.

	<b>2016</b>	<b>2017</b>
Number of complaints received	7	3
Number of re-inspections completed	3	1



## Solid Waste Control

BCHD is responsible for inspecting and enforcement of solid waste handling and disposal, litter control and inspection of facilities such as landfills, compost facilities, resource recovery facilities and solid waste transfer stations. Additionally, staff routinely monitors recycling centers, convenience centers, and farmland mulch sites.

	2016	2017
Number of major landfill inspections conducted	9	3
Number of transfer station inspections conducted	22	16
Number of compost facility inspections conducted	36	38
Number of complaints received	40	24
Number of waste flow investigations	23	13
Number of convenience center inspections	68	73
Number of farmland mulch site inspections	10	13
Number of recycling center inspections	42	16
Number of illegal dumping investigations	14	21
Number of truck checks	95	89
Number of container inspections conducted	126	103

## Hazardous Waste Control Program

BCHD responds to and helps mitigate hazardous material incidents that impact the environment and the public's health within Burlington County. Cleanup after an incident is monitored for compliance with regulations and best remedial practices.

	2016	2017
Number of complaints received	84	38
Number of spill or release investigations	26	26
Number of emergency responses	57	44
Number of re-inspections	83	39



### Housing Maintenance Program

The Health Department enforces certain municipalities' local housing codes and ordinances to ensure safe and healthy housing for county residents.

	2016	2017
Number of individual dwelling inspections completed	216	254
Number of violations notices given	13	2
Number of individual dwelling re-inspections conducted	173	570

### Public Health Nuisance Program

BCHD conducts investigations into quality of life complaints that pose a nuisance to county residents.

	2016	2017
Number of rodent complaints received	50	62
Number of insect complaints received	137	66
Number of noxious weed complaints received	9	6
Number of trash & debris complaints received	13	21
Number of miscellaneous complaints received	41	57
Number of violation notices given	27	15
Number of rodent complaint re-inspections	148	226
Number of insect complaint re-inspections	395	380
Number of noxious weed re-inspections	27	21
Number of trash & debris re-inspections	18	20
Number of stagnant water complaint inspections conducted	27	38
Number of miscellaneous re-inspections	35	99
Number of stagnant water re-inspections	93	104
Number of cat complaints received	4	4
Number of cat complaints re-inspections	14	10



### Pesticide Control Program

BCHD performs routine inspections, and investigates complaints on the use and handling of pesticides.

	2016	2017
Number of school inspections conducted	9	2
Number of landscaper inspections conducted	86	45
Number of bed bug complaints	6	2

### Right to Know Program

The Health Department conducts surveys of workplaces through Burlington County to ensure employers follow the New Jersey Right to Know law which requires businesses to properly label chemicals, train employees, keep a log of the chemicals, and post information.

	2016	2017
Number of site visits conducted	29	30
Number of phone calls conducted	23	22
Number of instances where material was distributed	15	17

### Tobacco Program

The Health Department conducts investigations relating to the New Jersey Smoke Free Air Act, which bans smoking, including electronic smoking devices, in public and certain workplaces.

	2016	2017
Number of complaints received for public smoking	2	2
Number of complaints received related to sales	0	0
Number of re-inspections conducted	0	0

### Lead Poisoning Control Program

BCHD performs lead inspections and investigations to identify homes that may have lead based paint and/or other sources of lead when a child’s blood lead level is reported to be elevated.

	2016	2017
Number of lead investigations conducted	17	14
Number of re-inspections conducted	0	4



## Rabies Control Program

The Burlington County Health Department inspects kennels, pet shops, shelters, and pounds to ensure that these facilities are operating in compliance with sanitation, safety, and animal welfare rules.

<b>Kennels, pet shops, and shelters</b>	<b>2016</b>	<b>2017</b>
Number of licensed pet shop facilities	10	8
Number of licensed kennel facilities	31	28
Number of licensed shelter/pound facilities	2	1
Number of pre-operational inspections conducted at Pet Shops	13	0
Number of pre-operational inspections conducted at Kennels	42	1
Number of pre-operational inspections conducted at Shelter/Pound facilities	0	0
Number of routine inspections conducted at Pet Shops	10	8
Number of routine inspections conducted at Kennels	31	28
Number of routine inspections conducted at Shelter/Pound facilities	1	1
Number of routine re-inspections conducted at Pet Shops	1	0
Number of routine re-inspections conducted at Kennels	1	0
Number of routine re-inspections conducted at Shelter/Pound facilities	0	0
Number of non-routine emergency & complaint-related inspections conducted at Pet Shops	6	17
Number of non-routine emergency & complaint-related inspections conducted at Kennels	3	0
Number of non-routine emergency & complaint-related inspections conducted at Shelter/Pound facilities	0	0

<b>Rabies vaccination clinics</b>	<b>2016</b>	<b>2017</b>
Number of pets vaccinated at municipal clinics	3,485	3,816
Number of pets vaccinated at county clinics	950	830
<b>Total pets vaccinated</b>	<b>4,435</b>	<b>4,646</b>



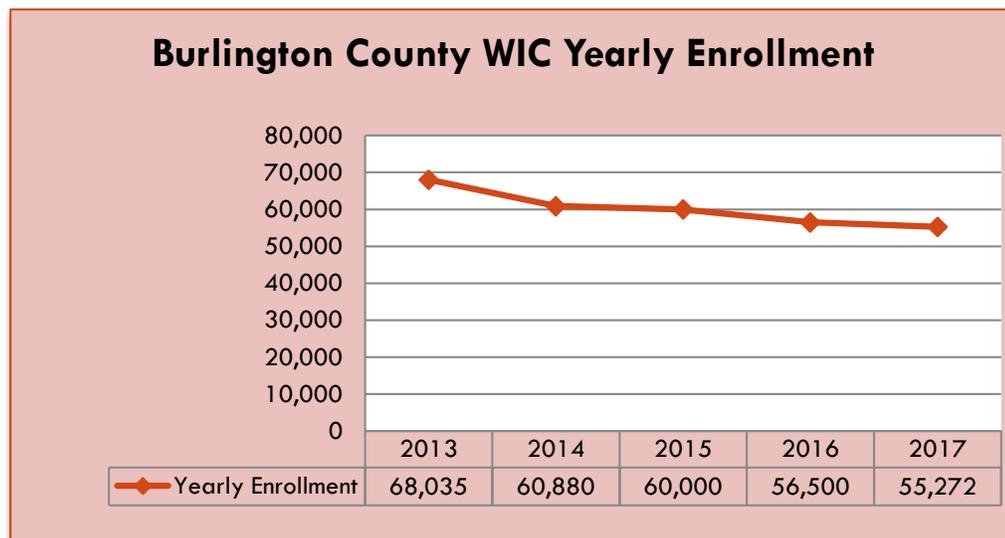
<b>Animal bites</b>	<b>2016</b>	<b>2017</b>
Number of incidents where an animal bit a human	422	673
Number of incidents where a rabid or suspected-rabid animal bit a domestic animal	7	139

## Women, Infants, and Children (WIC)

The WIC Program supports income eligible families by providing supplemental nutrition to pregnant, postpartum, and nursing women, along with their children up to age five. This program is made possible through funding from the United States Department of Agriculture’s Food and Nutrition Service via the New Jersey Department of Health.

The Burlington County WIC program had a yearly estimated enrollment (FFY’17) of **55,272**, serving approximately **97% of estimated eligible residents** during the time period. This translates into an estimated **\$2.866 Million food dollars** redeemed in the county. The program provides cash value vouchers to buy fruits and vegetables throughout the year along with the regular WIC vouchers. Additionally, the WIC program continues to provide vouchers for the Farmer’s Market program to be redeemed at WIC approved local farm markets within Burlington County.

Burlington County, along with WIC nationwide, has seen a reduction in enrollment within the WIC program as the graph below demonstrates. This can be attributed to a number of factors. The National WIC program specifically mentions: fewer births, which reduce the potential pool of WIC-eligible participants; and improving economic conditions, since applicants’ incomes must be at or below 185 percent of poverty, the number of people eligible for WIC is closely linked to the health of the economy.



## Weights and Measures

The Health Department is responsible for testing and “Sealing” all weighing, measuring, and counting devices used in commerce throughout Burlington County by enforcing the New Jersey Weights and Measures law. This is to ensure consumers in the county get what they pay for.

Annual Inspections	2016		2017	
	Approved	Condemned	Approved	Condemned
Scales	2,207	82	2,116	102
Balances	187	2	170	2
Pill Counters	177	0	175	2
Weight Kits	139	0	160	0
Linear Devices	161	0	184	0
Fuel Oil Meters (Fuel trucks, home heating oil)	126	14	95	10
Service Station Pumps	4,250	251	4,314	339
Timing Devices	1,305	54	1,299	104
Taxi Meters	7	0	0	0
Water Dispensers	6	3	6	3
Coin Machines	11	0	16	1
<b>Total Devices</b>	<b>8,576</b>	<b>406</b>	<b>8,309</b>	<b>559</b>
<b>Total Sites</b>	<b>1,390</b>		<b>1,738</b>	

Annual Investigations	2016	2017
Consumer Complaints	21	37
Reweigh Audits	35	26
Price Verification Audits	102	41
Label Inspections	41	41
Registration Inspections	30	30
Out of Business Inspections	12	19
Miscellaneous Investigations	71	40
<b>Total</b>	<b>312</b>	<b>234</b>



<b>Annual Litigations</b>	<b>2016</b>	<b>2017</b>
Price Verifications Audits	125	386
Reweigh Audits	312	817
Label Audits	76	453
Other (Gas Stations)	56	0
<b>Total Litigations</b>	120	1656
<b>Total Civil Penalties</b>	\$93,600	\$97,150

## Medical Examiner’s Office

The Health Department also houses the Burlington County Medical Examiner’s Office. The ME’s office conducts medico-legal death investigations so that the forensic pathologist may determine the decedents’ cause and manner of death. The investigations entail collection and recovery of the decedents, recovery and collection of forensic and physical evidence that may include the victims’ personal effects. The ME’s Office also provides assistance to help with the identification of those decedents.

In 2017, Burlington County saw a considerable increase in investigations (1057 from 979 in 2016). Beyond the sheer number of cases, there was a significant increase seen in drug-related deaths. This escalation can be attributed to a heightened number of fentanyl-related overdoses. The suicide rate remained consistent with 44 cases seen in 2017, compared to 46 in 2016. Motor vehicle related deaths remained the same as 2016 with 53. There was a sharp decrease in homicides from 20 in 2016 to 14 in 2017.

<b>Investigations</b>	<b>2016</b>	<b>2017</b>
Drug-Related Deaths	82	147
Homicides	20	14
Indigent Burials	7	7
Motor Vehicle Related Deaths	53	53
Suicides	47	44
<b>Total number of cases investigated</b>	979	1,057



## Burlington County Animal Shelter

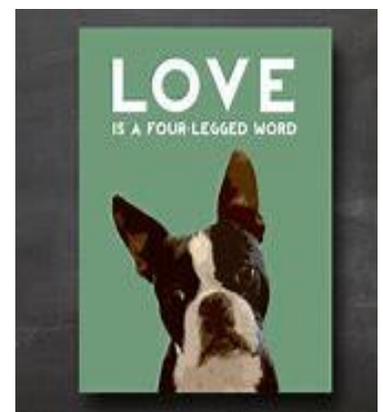
BCHD operates the Burlington County Animal Shelter where it can provide services to residents such as adoptions, and rabies vaccinations. All 40 of Burlington County’s municipalities contract with the Health Department to provide animal shelter services to their residents.

In 2017, the Burlington County Animal Shelter continued to focus on initiatives to strengthen shelter care and policy through protocols and continued training with staff. We also wanted to meet our life-saving goals through continued networking and increasing adoptions. We faced numerous challenges while working under construction especially during the height of our busy season which inevitably affected staff’s work performance. Challenges were not only technical, but also interpersonal. However, they did not limit our ability to succeed despite limited resources and/or difficult circumstances. The shelter staff understood the goals clearly and worked very hard to achieve them.

Shelter Statistics				
	Dogs	Cats	Other	Total
<b>Intake</b>				
Total Live Intake	1,918	4,075	118	6,111
<b>Outcomes</b>				
Adoptions	968	2,001	13	2,982
Transfers to other shelters or rescues	166	285	8	459
Returned to Owner	651	79	2	732
Euthanized	71	941	31	1,043
Died	6	350	3	359
<b>Live Release Rate</b>	<b>95%</b>	<b>74%</b>		<b>75%</b>

**BCAS thanks its many supporters and sponsors! Thanks to the overwhelming support of our community, volunteers, new found organizational relationships and positive press; the shelter received thousands of dollars in donations. Some highlights are:**

- \$66,019 in donations
- \$140,464- animal adoptions
- Over \$45,000 in sponsored adoption fees
- \$15,289 in partnership donations
  - Veterinary supplies valued at \$5,000
  - Anesthesia machine valued at \$3,889
  - \$2,500 for renovations supplies
  - \$2,000 for vehicle wrap
  - \$1,000 towards taking in dogs from Hurricane Harvey & Maria
  - \$900 in animal supplies







Burlington County  
Health Department  
*Health Starts Here*



**Teamwork**  
working efficiently  
through  
coordinated efforts  
with the common  
goal of public  
health



**Compassion**  
exercising  
consideration,  
humanity and  
respect for the  
diverse residents  
of Burlington  
County



**Dedication**  
commitment to  
protecting the  
health and well-  
being of  
Burlington County

*Vision*

**Working Together Today  
for a Healthier Tomorrow**

*Mission*

**Providing Public Health Services to  
Burlington County through Education,  
Prevention and Protection**