

BURLINGTON COUNTY HEALTH DEPARTMENT



Public Health
Prevent. Promote. Protect.

Burlington County Health Department
Health Starts Here

July 2017

2016 Annual Report

This report summarizes the activities the Burlington County Health Department conducted during the 2016 calendar year to meet the public health needs of Burlington County residents, visitors, and businesses.

Photo credit: Marie Powell - 2016 Environmental Photo Contest Winner of the People's Choice Category

Burlington County Health Department

2016 ANNUAL REPORT

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Message from the Burlington County Freeholder Director

BRUCE GARGANIO

Dear Community Members,



The 2016 BCHD 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 Burlington County Board of Chosen Freeholders and the Burlington County Health Department strongly believe in the mission of the Burlington County Animal Shelter and were proud to announce in 2016 the expansion and renovation of the shelter. The expansion will improve the already great experience residents come to expect and will lead to more animals being placed in their forever homes. In addition to the shelter expansion, 2016 was a banner year for the Burlington County Animal Shelter. Under the leadership of the new shelter director, Daisha Pierce, the shelter created many new and exciting partnerships. Through these partnerships the shelter has been able to reduce costs and increase the number of adoptions. The Burlington County Animal Shelter strives to be a “no-kill shelter” and that is only possible through the hard work and dedication of its many supporters and sponsors.

The Burlington County Health Department also completed its most recent Community Health Needs Assessment (CHNA) in partnership with our area hospitals and neighboring counties. The 2016 CHNA is the basis for the Community Health Improvement Plan (CHIP) and the following priority areas were identified: 1) Reducing obesity and overweight populations, 2) Reducing Sexually Transmitted Diseases, 3) Reducing Smoking while pregnant, and 4) Increasing prescription drug take back programs. The health department is dedicated to ensuring all of our residents remain healthy and have the best opportunities to make healthy decisions.

BCHD 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.

Sincerely,

Bruce Garganio



Freeholder Director, Burlington County Board of Chosen Freeholders



Message from the Health Department Director

HOLLY CUCUZZELLA

Thank you for reviewing the Burlington County Health Department's 2016 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.



The Zika virus emerged on the world stage in 2016. Local health departments, like BCHD, are the front lines for emerging infectious diseases. While the likelihood that local Zika virus transmission might occur here in Burlington County remains extremely low, we have been actively working with our partners to ensure residents understand the risks of the virus. The health department conducted educational workshops for residents, trained volunteers to conduct outreach, and distributed educational material and mosquito prevention travel kits through the county. While the Zika virus might not be an immediate concern, Burlington County does have other mosquito-borne diseases such as West Nile Virus and Eastern Equine Encephalitis. Reducing the mosquito population increases the quality of life for residents and everyone can take steps to make this happen. Fight the bite by removing standing water from around your property and reducing mosquito breeding habitats.

One of the roles of the health department is push for good public health policy. In the aftermath of the Flint, Michigan water crisis and the Newark Public Schools lead issue, the State of New Jersey passed new lead regulations. As part of these new rules, the blood lead level in a child that would require action from the local health department would be lowered from its current level of 10 $\mu\text{g}/\text{dl}$ to 5 $\mu\text{g}/\text{dl}$ 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 other organizations to ensure that this important public health policy comes with the appropriate funding so the Burlington County Health Department can continue to protect our most vulnerable residents.

The health department, along with the Burlington County Board of Chosen Freeholders was excited to announce in 2016 the renovation and expansion of the Burlington County Animal Shelter. Once completed, the animal shelter will have a new lobby, new adoption areas, new intake areas, and the creation of retail space. All of these improvements will help to create a more pleasant experience for potential adoptees and increase the number of animals being placed in their forever homes.

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 or call us at 609-265-5548.

In good health,



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

Department Contact Information

Burlington County Health Department

Section	Phone
Administration	609-265-5548
Health Education	
Preparedness & Response	
Animal Shelter	609-265-5073
Communicable Diseases	609-265-5533
HIV Testing	
STD Clinic	

Visit BCHD Online

Website:

www.co.burlington.nj.us/health

Like us on Facebook at:

www.facebook.com/BurlingtonCountyNJ

www.facebook.com/BurlingtonCountyAnimalShelter

Follow us on Twitter at: @BurCoNJ

Other Important Numbers

Agency	Phone
Deborah Heart & Lung Center	609-893-6610
Virtua Memorial Hospital	609-914-6000
Lourdes Medical Center	609-835-2900
South Jersey Family Medicine	609-386-0775
CONTACT Help Line	856-234-8888
Burlington County Human Services	609-265-5545
New Jersey Poison Control	1-800-222-1222
Board of Social Services	609-261-1000
Meals on Wheels	609-702-7053
Veteran's Services	609-265-5008
Sheriff's Department	609-265-5127
Department of Resource Conservation	856-642-3850

Jurisdictions Served

Municipality	Population ¹	Municipality	Population ¹
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

¹Population 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. **BCHD Funding**

Management and leadership functions include:

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

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	95
Number of Individual Contract Staff	2
Number of Individual Volunteers	705
Number of Contract Organizations	1
Total Number of Full-Time Equivalent Human Resources Available	109
FTEs of Individual Employees	87



FTEs of Individual Contract Staff	0
FTEs of Individual Volunteers	0
FTEs of Contract Organizations	13

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	66
Number of sites where fitness programs were conducted	9
Number of community fitness programs conducted	317

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-
- 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



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
- 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

Exercises and tests conducted:

- Monthly communications equipment tests
- NJDOH functional communications exercise
- Quarterly staff call-down drills
- Burlington Twp Schools tabletop exercise
- Joint Information Center exercise
- JBMDL disease containment tabletop exercise
- Receiving, Shipping, Storage functional exercise
- Long-term care center tabletop exercise
- Statewide communications exercise

Real-World Responses and Activations:

- Winter storm/blizzard (Jan 23-26)
- 2016 Flu Season

Health Alert Network messages sent:

- NJDOH generated: **271**



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. In 2016, the MRC received a \$15,000 grant from NACCHO to train volunteers as Community Health Workers in order to better serve and link residents to local services. BCHD is always looking for additional MRC members, for more

Community Benefit

Total hours served	1,443
Approx. Economic benefit	\$34,531

Membership

Professional members	504
Community health members	201

Between January 1, 2016 and December 31, 2016, Burlington County Medical Reserve Corps reported a total of 93 activities. Some highlights of 2016 are:

- Point In Time Homeless Count
- School Aged Immunization Clinic Support
- Sexually Transmitted Disease Clinic Support
- Seasonal Flu Clinic Support
- Community Health Worker Training
- Community Blood Pressure Screenings
- Community Skin Screenings
- Narcan Training
- Farm Fair Support
- First Aid Station



Community Nursing Service

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 Service work closely with all the sections of the Health Department in order 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

Special Child Health Services	
Total number of children and families served	2,029
Total number of active cases	845

Improved Pregnancy Outcomes	
Total number of home visits conducted	827
Total number of pregnancy tests conducted (% positive)	144 (78.5%)
Tuberculosis (TB)	
Total Direct Observation Therapy (DOT) sessions	988
Childhood Lead Program	
Total number of lead cases	13
Total number of home inspections	25
Correctional Facility HIV Testing	
Total number of inmates screened for HIV	1,331



School Immunization Record Audits

In order 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.

Number of Childcare / Pre-K facilities audited	166 facilities
Number of Kindergarten facilities audited	110 facilities
Number of Grade 1 facilities audited	2 facilities
Number of Grade 6 facilities audited	58 facilities
Number of High School facilities whose transfer school records audited	38 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.

	2015	2016
Number of clinic-based medical visits provided	6,576	6,817
Number of individuals who received care at clinics	4,257	5,619
Number of individuals who received home nursing care	246	1,018
Number of referrals to medical follow-up	216	104
Number of children who received immunizations	708	206
Number of adults who received immunizations	1,599	2,291
Total number of immunizations provided	2,155	1,695



Total number of health screenings provided	5,570	5,282
Number of individuals screened for Sexually Transmitted Infections (other than HIV/AIDS)	1,871	2,178
Number of individuals screened for HIV/AIDS	3,058	3,057

Sexually Transmitted Diseases (STDs)

Testing and treatment is provided free of charge twice weekly throughout the year at the BCHD clinic. There were 102 clinics held during 2016. There were 1,927 clients tested for STD's during these sessions (1,071 males and 856 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 has been a 41% increase in chlamydia cases since 2012, and syphilis cases have increased tenfold from 10 to 101 since 2012. The charts below represent clients seen at the BCHD clinic, not the total number of STD cases in Burlington County.





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	2015	2016
Number of cases investigated	833	302
Number of cases that required enforcement action	36	27
Percent (%) of cases that required enforcement	4.32%	8.94%

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

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

Campground / Youth Camp Program

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

Youth camps	2015	2016
Number of pre-operational inspections conducted	23	25
Number of routine, operational re-inspections conducted	4	2
Number of emergency & complaint-related inspections and investigations conducted.	1	0
Campgrounds		
Number of inspections conducted	10	9



Number of complaints received	1	0
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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.

Number of licensed public recreational bathing facilities	2015	2016
Number of licensed year-round facilities	34	39
Number of licensed seasonal facilities	190	191
Number of public recreational bathing features of each type:		
Swimming / wading pools	215	274
Hot tubs / spas	20	21
Aquatic recreation facilities, including spray parks	1	5
Bathing beach - Lake	18	42
Number of pre-operational inspections of bathing facilities of:		
Year-round facilities	6	0
Seasonal facilities	9	8
Number of routine inspections of bathing facilities of:		
Year-round facilities	72	82
Seasonal facilities	367	402
Number of routine re-inspections of bathing facilities of:		
Year-round facilities	7	17
Seasonal facilities	26	40
Number of non-routine emergency & complaint-related inspections of:		
Year-round facilities	5	4
Seasonal facilities	4	13



Number of individual features closed for health and safety violations:	1	24
Number of public recreational bathing facilities closed for health and safety violations:		
Year-round facilities	0	2
Seasonal facilities	0	12

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.

	2015	2016
Number of licensed establishments	15	15
Number of routine, operational inspections	13	14
Number of routine, operational re-inspections	1	1
Number of emergency & complaint-related inspections and investigations	1	4
Number of unlicensed establishments identified	0	1
Number of body art, tattoo, and permanent cosmetics injuries and illnesses reported	1	1

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:	2015	2016
Risk Level 1 - Establishments that conduct minimal food preparation and minimal handling of potentially hazardous foods	206	201
Risk Level 2 - Establishments that conduct limited food preparation and heat/cool potentially hazardous foods	1,163	1,108
Risk Level 3 - Establishments that conduct complex food	539	533



preparation and heat/cool potentially hazardous foods		
Mobile Food Establishments	80	85
Temporary - Establishments operating for no more than 14 consecutive days in conjunction with a single event or celebration	119	77
Other - Establishments that conduct ONLY specialized processes such as canning	18	11
Number of retail food establishment plan reviews conducted	112	95
Number of pre-operational retail food establishment inspections conducted	90	94

Retail Food Program (Continued)

Number of routine inspections for the following types of retail food establishments:	2015	2016
Risk Level 1 - Establishments that conduct minimal food preparation and minimal handling of potentially hazardous foods	123	138
Risk Level 2 - Establishments that conduct limited food preparation and heat/cool potentially hazardous foods	1,051	1,026
Risk Level 3 - Establishments that conduct complex food preparation and heat/cool potentially hazardous foods	538	531
Mobile Food Establishments	80	84
Temporary - Establishments operating for no more than 14 consecutive days in conjunction with a single event or celebration	122	69
Other - Establishments that conduct ONLY specialized processes such as canning	18	11
Number of routine re-inspections for the following types of establishments:		
Risk Level 1 - Establishments that conduct minimal food preparation and minimal handling of potentially hazardous foods	8	6
Risk Level 2 - Establishments that conduct limited food preparation and heat/cool potentially hazardous foods	103	93



Risk Level 3 - Establishments that conduct complex food preparation and heat/cool potentially hazardous foods	132	104
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	0	6
Number of non-routine emergency & complaint-related investigations/inspections:		
Investigations	216	169
Inspections (other than routine inspections)	21	67
Number of establishments on which the Health Department had to take one or more enforcement actions	6	5

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.

	2015	2016
Number of unregistered tanning facilities identified by the Health	0	4
Number of routine inspections of tanning facilities	21	28
Number of routine re-inspections of tanning facilities	7	12
Number of non-routine emergency & complaint-related inspections of tanning facilities	0	1
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.



	2015	2016
Number of public sewer system inspections conducted	5	3
Number of wastewater disposal system plan reviews conducted	527	653
Number of wastewater disposal system site inspections conducted	92	49
Number of wastewater disposal system installation inspections conducted	493	537

Potable Water Control Program

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

	2015	2016
Number of non-public water system plans reviewed	184	169
Number of non-public water system installation inspections	93	118
Number of Private Well Testing Act contacts	86	204
Number of Private Well Testing Act samples collected	14	17
Number of potable well investigations where the Health Department determined well water to be hazardous to humans	1	0

Water Pollution Control Program

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

Surface water	2015	2016
Number of water samples collected	138	139
Groundwater		
Number of underground storage tank inspections	87	73
Number of underground storage tank re-inspections	22	11

Air Pollution Control

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



	2015	2016
Number of outdoor air pollution complaint investigations	42	19
Number of re-inspections conducted	13	12
Number of dry cleaner inspections conducted	14	20
Number of spray booth inspections conducted	16	8
Number of indoor air pollution complaint investigations	15	14
Number of "B-source" facility inspections	124	113
Number of vehicle idling enforcement actions	15	10

Noise Pollution Control

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

	2015	2016
Number of complaints received	2	7
Number of re-inspections completed	2	3

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.

	2015	2016
Number of major landfill inspections conducted	13	9
Number of transfer station inspections conducted	28	22
Number of compost facility inspections conducted	53	36
Number of complaints received	33	40
Number of waste flow investigations	31	23



Number of convenience center inspections	70	68
Number of farmland mulch site inspections	13	10
Number of recycling center inspections	70	42
Number of illegal dumping investigations	7	14
Number of truck checks	38	95
Number of container inspections conducted	104	126

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.

	2015	2016
Number of complaints received	70	84
Number of spill or release investigations	47	26
Number of emergency responses	63	57
Number of re-inspections	102	83

Housing Maintenance Program

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

	2015	2016
Number of individual dwelling inspections completed	169	216
Number of violations notices given	42	13
Number of individual dwelling re-inspections conducted	265	173

Public Health Nuisance Program

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

	2015	2016
Number of rodent complaints received	78	50
Number of insect complaints received	66	137
Number of noxious weed complaints received	19	9
Number of trash & debris complaints received	24	13
Number of miscellaneous complaints received	37	41
Number of violation notices given	13	27
Number of rodent complaint re-inspections	77	148
Number of insect complaint re-inspections	304	395
Number of noxious weed re-inspections	32	27
Number of trash & debris re-inspections	41	18
Number of stagnant water complaint inspections conducted	8	27
Number of miscellaneous re-inspections	98	35
Number of stagnant water re-inspections	24	93
Number of cat complaints received	10	4
Number of cat complaints re-inspections	7	14

Pesticide Control Program

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

	2015	2016
Number of school inspections conducted	9	9
Number of landscaper inspections conducted	36	68
Number of bed bug complaints	16	6



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.

	2015	2016
Number of site visits conducted	31	29
Number of phone calls conducted	24	23
Number of instances where material was distributed	15	15

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.

	2015	2016
Number of complaints received for public smoking	2	2
Number of complaints received related to sales	1	0
Number of re-inspections conducted	1	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.

	2015	2016
Number of lead investigations conducted	5	17
Number of re-inspections conducted	5	0

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.

Kennels, pets shops, and shelters	2015	2016
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Number of licensed pet shop facilities	13	10
Number of licensed kennel facilities	31	31
Number of licensed shelter/pound facilities	1	2
Number of pre-operational inspections conducted at Pet Shops	1	13
Number of pre-operational inspections conducted at Kennels	0	42
Number of pre-operational inspections conducted at Shelter/Pound facilities	0	0
Number of routine inspections conducted at Pet Shops	13	10
Number of routine inspections conducted at Kennels	31	31
Number of routine inspections conducted at Shelter/Pound facilities	1	1
Number of routine re-inspections conducted at Pet Shops	0	1
Number of routine re-inspections conducted at Kennels	7	1
Number of routine re-inspections conducted at Shelter/Pound facilities	0	0
Number of non-routine emergency & complaint-related inspections conducted at Pet Shops	2	6
Number of non-routine emergency & complaint-related inspections conducted at Kennels	15	3
Number of non-routine emergency & complaint-related inspections conducted at Shelter/Pound facilities	0	0

Rabies vaccination clinics	2015	2016
Number of pets vaccinated at municipal clinics	4,584	3,485
Number of pets vaccinated at county clinics	1,981	950
Total pets vaccinated	6,565	4,435

Animal bites	2015	2016
Number of incidents where an animal bit a human	485	422



Number of incidents where a rabid or suspected-rabid animal bit a domestic animal	3	7
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Women, Infants, and Children (WIC)

BCHD supports income eligible families by providing low income pregnant, postpartum, and nursing women, along with their children up to age five with supplemental nutrition. 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 enrollment (FFY’16) of **56,500**, serving more than **92% of estimated eligible residents** during the time period. This translates into **\$3.197 Million food dollars** redeemed in the county. Additionally, the WIC program continues to provide vouchers for the Farmer’s Market program to be redeemed at our local farm markets.

Burlington County, along with WIC nationwide, has seen a reduction in enrollment within the WIC program as the graph above 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	2015		2016	
	Approved	Condemne	Approve	Condemne
Scales	2,166	80	2,207	82
Balances	176	6	187	2
Pill Counters	135	1	177	0
Weight Kits	143	0	139	0
Linear Devices	167	0	161	0
Fuel Oil Meters (Fuel trucks, home	164	12	126	14
Service Station Pumps	4,274	228	4,250	251
Timing Devices	1,255	60	1,305	54
Taxi Meters	6	0	7	0
Water Dispensers	6	3	6	3
Coin Machines	13	0	11	0
Total Devices	8,536	344	8,576	406
Total Sites	1,399		1,390	

Annual Investigations	2015	2016
Consumer Complaints	10	21
Reweigh Audits	43	35
Price Verification Audits	115	102
Label Inspections	13	41
Registration Inspections	40	30
Out of Business Inspections	10	12
Miscellaneous Investigations	41	71
Total	262	312



Annual Litigations	2015	2016
Price Verifications Audits	69	125
Reweigh Audits	43	312
Label Audits	4	76
Other (Gas Stations)	4	56
Total Litigations	120	120
Total Civil Penalties	\$80,750	\$93,600

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 2016, Burlington County saw a considerable increase in investigations resulting from higher numbers of deaths related to motor vehicle accidents, homicides, and drug-related deaths. Burlington County reported the highest number of motor-vehicle related deaths in the State during 2016. As with the rest of the State of New Jersey, Burlington County continued to see an increase in fentanyl-related overdoses.

Investigations	2015	2016
Drug-Related Deaths	78	82
Homicides	5	20
Indigent Burials	4	7
Motor Vehicle Related Deaths	49	53
Suicides	48	47
Total number of cases investigated	930	979



Burlington County Animal Shelter

BCHD operates the Burlington County Animal Shelter where it is able to 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 2016, the Burlington County Animal Shelter continued to focus on initiatives to strengthen shelter care and policy through protocols and continued training with staff. This meant loads of changes to come. One of the first changes to come would be to ensure that BCAS was following the five freedoms: 1) Freedom from Hunger and Thirst, 2) Freedom from Discomfort, 3) Freedom from Pain, Injury or Disease, 4) Freedom to Express Normal, and 5) Freedom from Fear and Distress.

Shelter Statistics			
	Dogs	Cats	Total
Intake			
Total Live Intake	1,612	3,612	5,242
Outcomes			
Adoptions	829	1,922	2,751
Transfers to other shelters or rescues	81	206	287
Returned to Owner	602	97	699
Returned to Field	0	0	0
Euthanized	113	859	972
Died	23	359	382
Escaped, Lost, or Stolen	0	0	0
Other	0	0	0
Live Release Rate	91.7%	64.2%	73.4

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.

- Over \$22,000 in sponsored adoption fees
- \$12,843 in savings on animal food
- \$11,987 in Medical and shelter 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**