

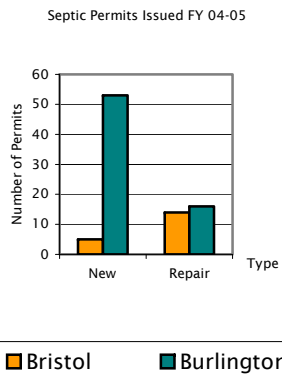
Environmental Health

Septic and Sewage

The environmental staff reviews septic system designs, inspects septic systems, and conducts soil testing for new and repairs of sewage disposal systems.

The State requires a property owner with an on-site septic system to obtain a permit from the health department prior to any building conversions, change in use, or building additions including, but not limited to, decks, sheds, and pools.

Plans Reviewed	92
Inspections	211
Soil testing	336
Building additions (B100 permits)	80



Private Wells

The environmental staff permits and inspects construction sites of all private wells within the District. We require testing for bacteriological, chemistry and volatile organic chemicals on all new wells. The staff is available to assist in the interpretation of water results and resolutions to related well water problems.

Well Permits	116
Private well water samples	9
Day care water samples	13
Burlington town hall, garage, library well water samples	12

Water Quality

We inspect and test public bathing areas weekly and outdoor swimming pools regularly throughout the summer season.

Pool inspections	31
Bathing Area Inspections & Tests	132

Housing Code Enforcement

Housing code complaints are investigated with assistance from the Bristol Building Department as needed. The District adopted a Housing Sanitary Code because there is no State of Connecticut housing code. When necessary, violators are issued an order letter and/or are litigated through the New Britain Superior Court.

Housing Complaint Inspections	143
Director of Health Orders	18
Court Litigations	1
Childhood Lead Investigations	4

Food Protection Program

Prevention of food borne illness is the primary goal for inspecting restaurants, schools, itinerant vendors and all other food establishments. BBHD requires certification of all food handlers and provides monthly training classes for food workers.

Licensed Establishments	247
Food Service Inspections and Follow-Up	657
Food Handlers Certified	308

Complaints

Numerous complaints are reported throughout the year. We are responsible for responding to the complaints and conducting proper follow-up.

Refuse	68
Sewage	14
Oil spills and Chemical Spills	63
Air pollution	0

Community Health

COMMUNICABLE DISEASES

Influenza and Pneumonia Immunizations

Early clinics were restricted to persons 65 years of age and older.

Flu Vaccines Administered	1,487
Pneumovax Vaccines Administered	4

Reportable Diseases

Communicable diseases pose a significant public health challenge because they can be transmitted to others in a variety of ways. Reporting of these diseases by physicians and laboratories is extremely important so

that health officials can do proper follow-up, control, and surveillance.

Campylobacter	8
Salmonella	7
Shigella	2
Giardia	4
Vancomycin Resistant Enterococci	3
E. Coli O157 Infection	1
Listeriosis	1
Chlamydia	122
Gonorrhea	13
Syphilis	7
Influenza (Laboratory confirmed)	15
Toxoplasmosis	3
Haemophilus Influenza	2
Hepatitis A	2
Hepatitis B	14
Hepatitis C	127
Invasive Pneumococcal Disease	12
Gram Positive Rods	9
Invasive Staph aureus (MRSA)	19
Invasive Strep A and Strep B	10
TB Infection	18
TB Disease	2
Mycobacterium (not TB)	1
Lyme Disease	3
Meningococcal Disease	1
Ehrlichiosis	1
Elevated Lead (venous; child < 6 y.o.)	6
Carbon monoxide poisoning	9
Infectious Mononucleosis	1
Neonatal Bacterial Sepsis	1
Varecella reported through schools	5
Typhimurium	1

HIV/AIDS Counseling, Testing and Education

BBHD offers confidential counseling & testing at the District office. The new OraQuick ADVANCE test is now in use. Using a swab of the mouth, test results are available in 20 minutes. Appointments can be made by calling BBHD.

Bristol Mayor's Task Force on HIV/AIDS conducted an educational forum for our social service providers in April 2005. New this year, contact hours were offered for nurses and social worker. Participation increased, fifty people participated.

Rabies Activity

Potential animal carriers are sent to the State Laboratory for testing. This information is extremely important for monitoring rabies prevalence in our community, as well as for proper follow-up should there be a human or domestic animal exposure.

Animals Tested

Bristol: 42	Positives: 0
Burlington: 9	Positives: 0

At our annual Rabies Clinic, 109 cats and dogs were vaccinated.

Immunization Clinic

Residents of Bristol and Burlington may come to our office during clinic hours to receive low-cost vaccinations and TB testing. The clinic is now open Mondays and Thursdays 3:00-4:30 p.m. and Tuesdays 8:30-10:00 a.m.

Vaccines administered	247
TB Screenings	72

SCHOOL HEALTH

School Nursing

We provide comprehensive school health services to all Bristol schools. These services include mandated screenings for scoliosis and vision.

Visits to School Health Room	76,563
Medications Administered	13,829
Vision Screenings & Rescreenings	5,643
Scoliosis Screenings	2,857
Pediculosis Screenings	7,060

School Dental Program

We provide dental exams, cleanings, and referrals to all Bristol elementary school students in grades K-5.

Children Screened	2,693
Dental Cleanings	112
Notices for Follow-Up	2,818
Emergency Care	127

SENIOR HEALTH

Senior Programs

♦ **BBHD Dental program for the elderly**
This program offers dental exam, cleaning and referral services to residents of Bristol, Burlington and Plymouth who are 60 years of age and older. The program receives support from the North Central Area Agency on Aging, the Teddy Bear Jamboree and the Women's Service Organization of Bristol.

Exams and Cleanings	310
Referrals	137

♦ **Komanestsky Estates Congregate Housing**

BBHD provides basic health screenings and education at monthly clinics.

Number of people served	42
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♦ **Burlington Senior Center**

Monthly health screenings are held at the center.

※ Highlights ※

Public Health Emergency Preparedness



With funding from the Centers for Disease Control and Prevention (CDC), BBHD has been able to hire a full-time Public Health Emergency Preparedness Coordinator.



BBHD has developed a Health Alert Network (HAN) that allows us to communicate with health care providers, government officials and other local partners. This system was critical when there was a shortage of influenza

vaccine this year. Working with the State Department of Public Health, the CDC and our health care community, we were able to broker vaccine for use in the community and provide the vaccine to persons at highest risk of severe outcomes from flu.



BBHD is an active member of the Capitol Region Emergency Planning Committee (CREPC) representing 42 cities and towns in the Greater Hartford area.

Both Bristol and Burlington are members of this regional consortium that works under a regional emergency response plan (RED plan) for uniform response and mutual assistance.



BBHD participated in three public health emergency drills. In September, we had a tabletop drill of our plan to stand-up a smallpox vaccination clinic for Bristol and Burlington residents. Health district, police, fire and public works staff, as well as, medical and non-medical volunteers participated in this exercise at Eastern High School.



CREPC used the CDC model plan to practice distributing antibiotics to first responders exposed to anthrax. This drill involved local health departments, pharmacists, nurses and doctors who simulated the education, assessment and dispensing of drugs to our volunteer first responders.

※ Highlights ※



This year Connecticut and New Jersey were the states where the federal government conducted exercises. In Connecticut, the exercise involved an intentional explosion and chemical dispersion in the New London area. In New Jersey, the exercise involved an intentional dispersion of the plague bacteria. CREPC opened a Regional Resource Center in New Britain, where we participated in the two-day drill.

BBHD continues to recruit medical and non-medical volunteers to assist in a public health emergency. If you are interested in volunteering, contact the Health District.

Smoking Cessation Program



BBHD offered a smoking cessation program in January 2005, using the American Lung Association's Freedom From Smoking Plus® Program. Twenty

Bristol Burlington and surrounding town residents participated in this program. In conjunction with the behavior modification program, participants were provided either the nicotine patch or Zyban. If both were used, Zyban was provided free of cost and the nicotine patch was purchased by the participant. Follow-up is conducted at 3, 6, and 12 months.

Upcoming Projects HIV/AIDS Grant

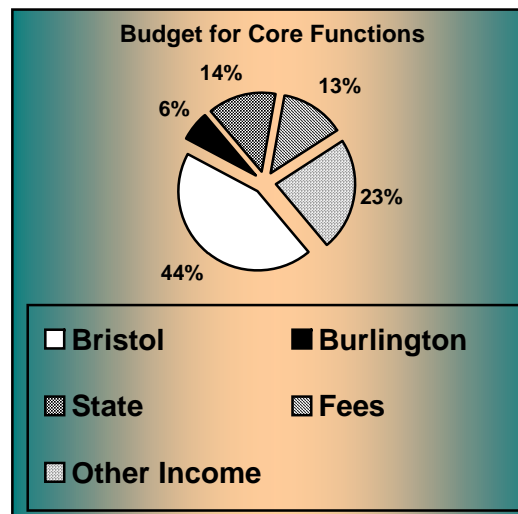


BBHD has received a grant to provide outreach counseling and testing effective July 2005. A certified counselor will be in the community several evenings each week.

BRFSS

In 2001, BBHD conducted the Behavioral Risk Factor Survey. This survey of Bristol adults provides local information about the occurrence of health conditions, behaviors and practices among our residents. BBHD will conduct this survey again in 2006 to determine if our health has improved or worsened in the last five years.

Funding Information



BBHD is funded on a per capita formula based on Connecticut General Statutes. During fiscal year 2004-05 the District received \$6.135 per capita from the participating towns and \$1.66 per capita from the State. Additional fees are generated through the issuance of permits and licenses. District Core Function expenditures were \$837,778. In addition, the City of Bristol funds the School Health Program (\$953,755) and the School Dental Health Program (\$181,596) for a total operating budget of \$1,973,129.

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Annual Report 2004-2005

Hours of Operation

Monday through Friday
8:30 a.m. to 5:00 p.m.

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24-hour Emergency Number

(860) 462-5946

Serving the communities of Bristol and Burlington since 1979.