

Environmental Health

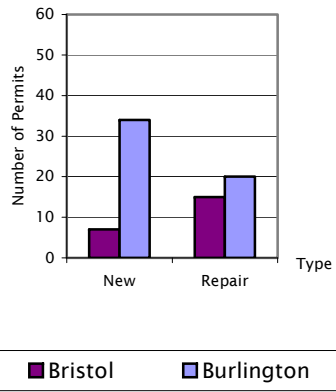
Septic and Sewage

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	75
Inspections	173
Soil testing	379
Building additions (B100 permits)	54

Septic Permits Issued FY 05-06



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	68
Private well water samples	1
Day care water samples	3
Burlington town hall, garage, library well water samples	17

Water Quality

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

Pool inspections	23
Bathing Area Inspections & Tests	106

Housing Code Enforcement

In October 2005, Bristol adopted a new Housing Code and Property Maintenance Ordinance. BBHD is responsible for the enforcement of this ordinance. It applies to both rental and owner occupied properties. Complaints can be made to the health district. Property owners who do not comply with orders from the Director of Health may receive citation. Each violation of the ordinance carries a fine of \$60 up to \$600 per day.

Orders and citations are appealable to the Housing Code Board of appeals by filing a form with the City Clerk.

Housing Complaint Inspections	182
Director of Health Orders	21
Court Litigations	4
Childhood Lead Investigations	0

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	262
Food Service Inspections and Follow-Up	616
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	23
Sewage	18
Oil spills and Chemical Spills	84
Air pollution	1

Community Health

COMMUNICABLE DISEASES

Influenza and Pneumonia Immunizations

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

Flu Vaccines Administered	1,352
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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.

Carbon monoxide poisoning	6
Campylobacter	11
Cryptosporidia	4
Giardia	4
Listeriosis	3
Salmonella	2
Shigella	5
Chlamydia	188
Gonorrhea	19
Syphilis	9
Hepatitis A	1
Hepatitis B	12
Hepatitis C	141
Babesiosis	6
Ehrlichiosis	11
Lyme Disease	4
Influenza (Laboratory confirmed)	18
Mycobacterium (not TB)	3
TB Infection	28
Haemophilus Influenza	4
Gram Positive Rods	10
Invasive Pneumococcal Disease	9
Invasive Strep A and Strep B	8
Invasive Staph aureus (MRSA)	25
Vancomycin Resistant Enterococci	6
Varicella reported through schools	2

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: 26	Positives: 1 raccoon, 1 skunk
Burlington: 6	Positives: 1 raccoon

At our annual Rabies Clinic, 136 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	214
TB Screenings	102

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	90,220
Medications Administered	17,161
Vision Screenings & Rescreenings	6,718
Scoliosis Screenings	3,065
Pediculosis Screenings	6,574

School Dental Program

We provide a school-based dental program for students in grades K-5 in all Bristol schools. Children receive a visual oral screening, cleanings and dental referrals as appropriate.

Children Screened	2,948
Dental Cleanings	55
Notices for Follow-Up	3,003
Emergency Care	210

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	341
Referrals	150

♦ Komanestsky Estates Congregate Housing

BBHD provides basic health screenings and education at monthly clinics.

Number of people served	66
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♦ Burlington Senior Center

Number of people served	45
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※ Highlights ※

Public Health Emergency Preparedness



In April 2006, the State Department of Public Health and the Centers for Disease Control and Prevention (CDC) practiced shipping and receiving antibiotics for mass dispensing clinics. Seven communities through Connecticut received the “drugs” and drilled rapid distribution of medication at these Mass Dispensing Centers (MDC). BBHD staff and volunteers (including physicians, nurses, pharmacists and other workers) participated in the MDC clinic held at the New Britain High School.



Community Emergency Response Team (CERT) are volunteers to assist in local emergencies. CERT team fall under the authority of the Citizen Corps Program, Department of Homeland Security. In March 2006, Bristol certified two volunteer CERT teams. The first team, headed by Art Ward, has primary responsibility for assisting with public health Mass Dispensing and Mass Vaccination Clinics. A second CERT group is made up of ESPN employees and headed by Jerry Arrotti. The ESPN CERT is responsible for clinic communications. CERT members take a 12 week course prior to becoming certified.

Bristol and Burlington residents interested in volunteering for CERT teams or public health emergencies can contact the health district.



BBHD also began work on Pandemic and Avian Influenza. This included a lecture for health care providers by Dr. John Shanley, Chief of Infectious Diseases at UConn Health Center, a Burlington resident and BBHD medical volunteer.

Water Emergency



In September 2005, the City of Bristol Water Department reported an acute coliform contamination in the public water supply. BBHD worked closely with

※ Highlights ※

the city and State Department of Public Health during this water emergency.

HIV/AIDS Preventative Clinical Services



In July 2005 BBHD began to provide outreach counseling and testing for HIV. Outreach services have been successful in reaching at-risk individuals. Counseling and testing services using the 20 minute OraQuick ADVANCE test are available at no cost at the health district office and at various sites in the community including the Bristol Housing Authority, Alternative Incarceration Centers, St. Vincent DePaul Shelter and the Elms. During the fiscal year 2005-2006 a total of 66 clients were seen for HIV Prevention Counseling Services. Appointments for HIV Counseling and Testing can be made by calling 860-584-7682.

HIV/AIDS Education



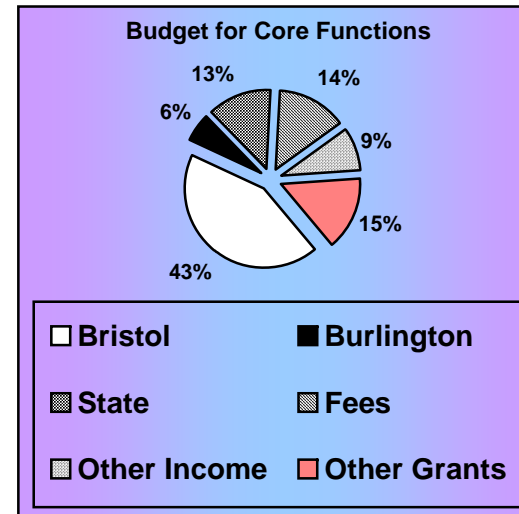
Bristol Mayor's Task Force on HIV/AIDS conducted an educational forum for nurses, social workers, health educators, HIV/STI prevention educators and program managers, substance abuse counselors and HIV/STI counselors in April 2006. Thirty five people attended the forum.

BRFSS



In February 2006, BBHD conducted a Behavioral Risk Factor Survey (BRFSS) of Bristol residents regarding health status and health behaviors. This survey was similar to the one conducted in 2001. Information from this survey will help us determine the health status of our adult community and whether it has improved or worsened in the last five years. A separate report will be issued on the BRFSS results.

Funding Information



BBHD is funded on a per capita formula based on Connecticut General Statutes. During fiscal year 2005-06 the District received \$6.49 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 \$905,843. In addition, the City of Bristol funds the School Health Program (\$1,015,637) the School Dental Health Program (\$180,832) and the housing program (\$121,563) for a total operating budget of \$2,223,875.

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Annual Report 2005-2006

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

Phone: (860) 584-7682
Fax: (860) 584-3814
240 Stafford Avenue
Bristol, CT 06010

24-hour Emergency Number
(860) 462-5946

Serving the communities of Bristol and Burlington since 1979.