



QUINNIPIACK VALLEY HEALTH DISTRICT ANNUAL REPORT

2012-13

BE READY!

PREPARE. PLAN. STAY INFORMED.

EMERGENCY SUPPLY KIT



(PHOTO SOURCE: [HTTP://WWW.KNOWWHAT2DO.COM](http://www.knowwhat2do.com))

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Public Health
Prevent. Promote. Protect.

**A HEALTH DEPARTMENT SERVING THE RESIDENTS OF
BETHANY, HAMDEN, NORTH HAVEN AND WOODBRIDGE
1151 Hartford Turnpike, North Haven CT 06473**



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**BOARD OF DIRECTORS
2012-2013**

The Board of Directors, the managing body of QVHD, is composed of Town representatives appointed for a three year term. Each member-town has one representative for each ten thousand population or part thereof, up to a maximum of 5 representatives per town.

OFFICERS:

PresidentAudrey McClure¹

Vice President.....Peter Marone

Secretary/Treasurer.....Leslie A. Balch

DIRECTORS

Carol Goldberg	Bethany
Donald Cofrancesco	Hamden
Joy Donaldson	Hamden
Peter Marone	Hamden
Myra Rochow	Hamden
Roy Skeirik	Hamden
William Kohlhepp	North Haven
Audrey McClure	North Haven¹
Bessie Scott-Moore	North Haven
Louis DeNegre	Woodbridge

ALTERNATES

Andre Sofair	Bethany
Ann Levison	Hamden
Tom Gersdorg	North Haven²
Roy Ivins	Woodbridge³

¹Resigned January 2013

²Resigned July 2012

³Appointed January 2013

MEMBERS OF THE STAFF 2012-2013

Director of Health.....Leslie A. Balch, MPH, MS-HEd, BSN

Deputy Director

Coordinator of Health Education.....V. Deborah Culligan, MPH

Chief Environmental Services..... Lynn Fox, RS

**Sanitarians..... Alexis Rinaldi, RS
John Laudano, RS
Kristen Amodio, BS
Ryan Currier, BS**

PHEP Fellow.....Alicia Hanke, MPH¹

Secretary I.....Jane Silvestri

Secretary I..... Miokka Cummings

**Mom's Clinic Social Worker.....Sara Hernandez, LCSW²
Silvia Sandoval, LCSW³**

Mom's Clinic Secretary.....Angelina Barnett, BA

¹ Hired September 2012

² Resigned August 2012

³ Hired October 2012

ENVIRONMENTAL HEALTH SERVICES

The Environmental Health Section of this Health District is comprised of a Chief of Environmental Health Services and four sanitarians. Table I provides data on the field work activity by specific type for FY 2012-13. Table II shows the permits, licenses and certificates issued during FY 2012-13.

*Home is where
the heart is*

*Your home can be
one less stress
for you & loved ones*



*Is your home a
Healthy Home?*

*FREE Healthy
Home assessment*

Quinnipiack Valley Health
District

Quinnipiack Valley Health District
Healthy Homes Initiative
July 1, 2012-June 30, 2013
Number of Healthy Homes
Assessments Recommended: 10

Number of Assessments Performed:
(by Town)
Bethany-1
Hamden-7

TOTAL=8

TABLE I: ENVIRONMENTAL HEALTH ACTIVITIES 07/01/12-06/30/13

	BETHANY	HAMDEN	NORTH HAVEN	WOODBIDGE	TOTAL
SEWAGE DISPOSAL	127	51	56	103	337
WATER SUPPLY	28	2	0	0	30
FOOD SERVICE	19	361	221	47	648
INSPECTIONS (day cares, schools, motels, public pools, additions, student housing and Healthy Homes)	5	127	36	21	189
COMPLAINT INVESTIGATIONS	20	348	54	16	438
COSMETOLOGY	5	105	64	11	185
LEAD	1	14	7	5	27
PLANNING AND ZONING REPORTS	10	12	7	1	30
LEGAL ORDERS	2	81	6	6	95
ARREST WARRANTS	0	0	0	0	0
TOTAL ALL ACTIVITIES	217	1,101	451	210	1,979

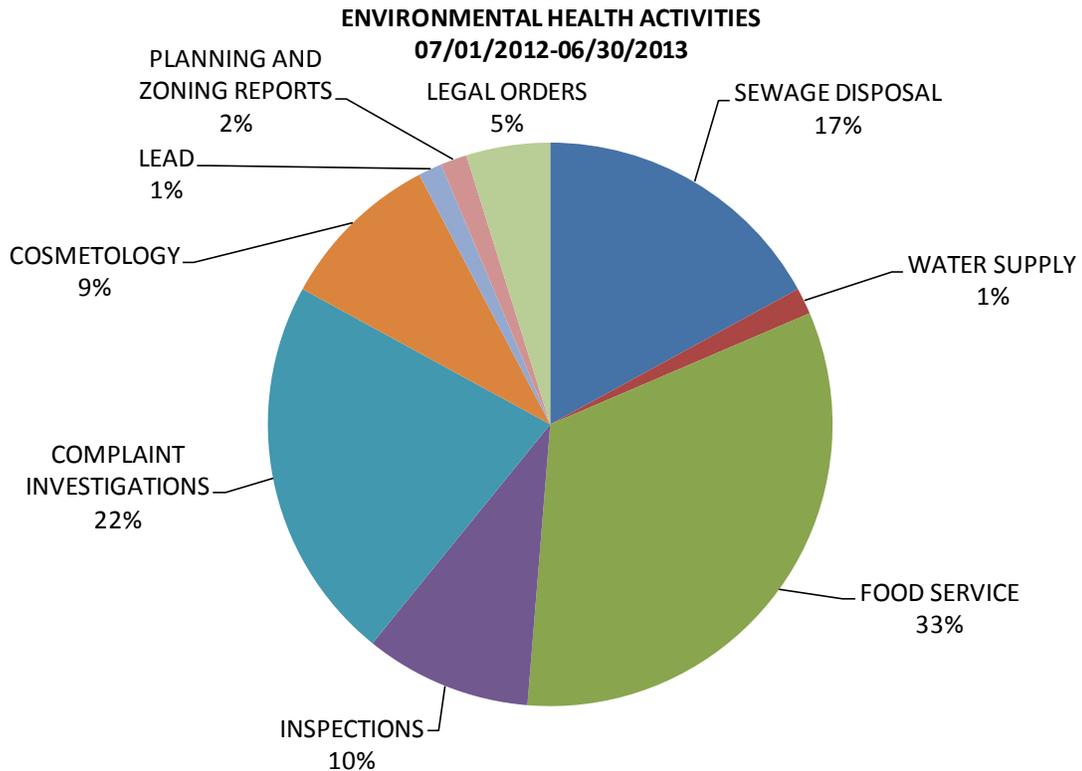
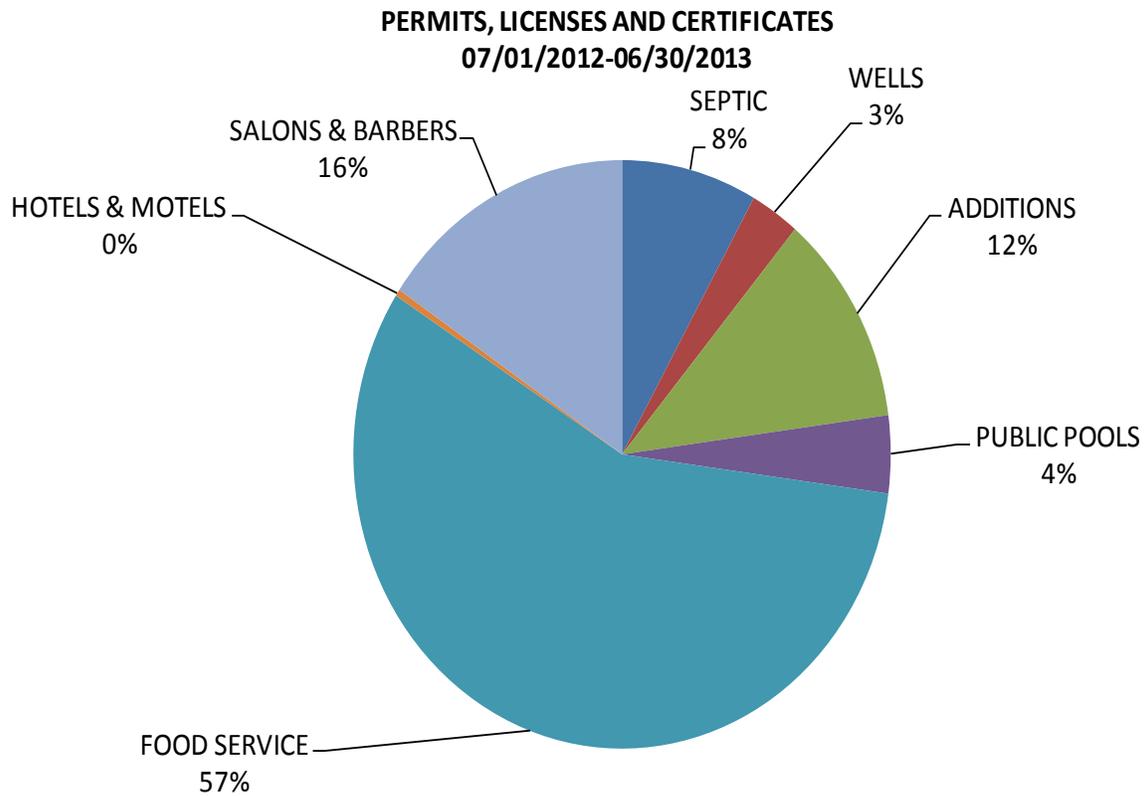


TABLE II: PERMITS, LICENSES and CERTIFICATES 07/01/12-06/30/13

	BETHANY	HAMDEN	NORTH HAVEN	WOODBIDGE	TOTAL
SEPTIC (new and repair)	30	17	19	41	107
WELLS	18	6	6	9	39
ADDITIONS	45	22	31	56	154
PUBLIC POOLS	0	33	12	11	56
FOOD SERVICE (includes temporary events)	31	359	315	42	747
HOTELS/MOTELS	0	3	2	0	5
SALONS/BARBERS	4	116	69	15	204
TOTAL	128	556	454	174	1,312



HEALTH EDUCATION and HEALTH PROMOTION

THE HEALTH DISTRICT SERVES AS AN ADVOCATE FOR HEALTHY LIFESTYLES AND AS A PROVIDER OF HEALTH PROMOTION MATERIALS AND ACTIVITIES.

PROGRAMS/SERVICES ARE BASED UPON FOUR MAJOR CONCEPTS:

- EMPHASIZE PREVENTION
- AID IN THE CONTROL AND MANAGEMENT OF COMMUNICABLE AND CHRONIC DISEASE
- MAKE CURRENT HEALTH INFORMATION ACCESSIBLE TO DISTRICT RESIDENTS
- PROMOTE PERSONAL RESPONSIBILITY FOR HEALTH STATUS



COMMUNITY HEALTH EDUCATION AND PROMOTION PROGRAMS

GOAL: To promote and preserve the health of district residents and to prevent disease and premature death.

WEBSITE www.qvhd.org QVHD maintains a website with current health information for the community, calendars of scheduled programs, and links to reliable health information websites.

IMMUNIZATIONS

Immunizations are given to high school students through QVHD's school based health center at Hamden High. QVHD staff monitors vaccine-preventable diseases for occurrence and vaccination needs, such as influenza. QVHD is prepared to initiate vaccine administration when indicated.

The Cocoon Strategy Initiative This program immunizes close contacts (parents, grandparents, siblings older than 18 years and caretakers) of infants less than one year old to prevent the development of the disease, pertussis.

HEALTH INFORMATION

Qvhd-TIPS FAMILY HEALTH LETTER, HEALTH COLUMNS and BLOG

- Electronic distribution of bi-annual Qvhd-Tips, a Family Health Letter. Content focuses on a variety of current health and safety issues.
- An Ounce of Prevention: Health columns on various topics developed for local, weekly newspapers. Follow-up materials are distributed upon request.
- Periodic blogs on health topics on the Patch websites.

DISTRIBUTION OF PRINTED MATERIAL

- Various source materials reviewed and prepared for distribution within District.
- Development of flyers, brochure, fact sheets and guidance materials on pertinent topics.
- Information provided in response to specific concerns and questions on a wide variety of health behavior, prevention and environmental topics in response to telephone inquiries and at community presentations.

PRESENTATIONS

Presentations are made for community groups upon request. Example: Bloodborne pathogen updates.

HEALTH PROMOTION PROGRAMS

- **Radon Kit Distribution:** Free radon test kits were distributed to District residents.
- **Healthy Homes Assessment:** Free home environmental assessments were offered to District residents.
- **"Putting on Airs" Asthma Assessment:** QVHD facilitated referrals and assessments for District residents with asthma.

PARTICIPATION IN COMMUNITY EVENTS and ON COMMITTEES/WORK GROUPS

QVHD staff participates in various community events, such as Earth Day, health fairs, workshops and seminars in order to promote healthy actions. Examples: Earth Day, Fall Prevention, Senior Health fairs.

QVHD staff participates with local, regional and statewide committees and organizations to promote health. Examples include: Regional Asthma Coalition, Hamden Partners for Young Children, Health Disparities work group, Hamden Youth Services Advisory Committee.

COMMUNITY HEALTH STATUS

QVHD monitors data and information on chronic diseases, such as heart and lung disease, cancer and diabetes, for prevalence and geographical trends. Current developments and/or initiatives are noted and shared via communications with the public, town governments and medical practitioners.

QVHD staff track and analyze data for all CT reportable diseases. In addition, staff provides follow-up interventions and educate community members as indicated. These actions, known as reportable disease surveillance and intervention actions are used for control of transmission, to minimize severity, to detect epidemics and for program planning.

EMERGENCY RESPONSE

QVHD staff continues to refine and implement plans for an emergency response. Community and partner education and preparedness activities were conducted over the course of the year. QVHD staff participated in exercises and drills in order to be better prepared for an emergency event.

MOM'S CLINIC, A SCHOOL BASED HEALTH CENTER AT HAMDEN HIGH

Mom's Clinic is a licensed outpatient clinic located in Hamden High School. Confidential medical and behavioral health services are provided to enrolled students. During school year 2012-13, 375 students were enrolled; 171 users of services made 930 visits. More information on Mom's Clinic is available upon request.

TABLE III: REPORTABLE DISEASE SUMMARY JULY 1, 2012-JUNE 30, 2013

DISEASE NAME	2011-12 TOTAL	2012-13 TOTAL	2012-13 BY TOWN			
			BETHANY	HAMDEN	NO. HAVEN	WOOD- BRIDGE
E. Coli	0	0	0	0	0	0
Giardiasis	8	2	0	1	0	1
Salmonellosis	10	27	2	16	6	3
Clostridium difficile	19	12	0	7	5	0
Campylobacter	18	12	2	5	5	0
Shigellosis	1	1	0	1	0	0
Cyclorospodiosis	2	0	0	0	0	0
Listeriosis	2	1	0	1	0	0
Norovirus/Rotavirus	2/2	0/0	0	0	0	0
Hepatitis						
Hepatitis A	1	0	0	0	0	0
Hepatitis B	21	20	1	15	4	0
Hepatitis C	73	99	5	61	28	5
Sexually Transmitted Infections						
Gonorrhea	34	52	1	47	4	0
Syphilis	24	42	0	29	5	8
Chlamydia	317	282	4	245	24	9
HIV ¹ (new cases 2011/total since 1981/# living with HIV)	NA	28/324/199	0/12/4	25/260/168	3/36/22	0/16/5
Other Reportable Diseases						
Lead Poisoning ²	1	0	0	0	0	0
Rabies ³	4	2	0	1	1	0
Lyme Disease ⁴ /Ehrlichiosis/Babesiosis	28/12/7	24/3/2	5/0/0	9/2/0	5/0/1	5/1/1
Tuberculosis ⁵	2	1	0	1	0	0
Enterococcal infection	12	10	0	5	5	0
Invasive Strep A/Strep B	2/13	3/16	0/2	0/5	2/4	1/5
Legionellosis	3	1	0	1	0	0
Pneumococcal disease	12	7	1	5	1	0
Staph aureus	38	23	0	15	5	3
Influenza ⁶	78	170	11	91	52	16
Haemophilus Influenzae (Hib)	0	5	0	4	1	0
Varicella/ Pertussis ⁶ /Meningitis/Mumps	0/10/0/0	11/1/0/0	0/0/0/0	7/1/0/0	3/0/0/0	0/0/0/0
Dengue Fever	0	1	0	1	0	0
Outbreaks ⁷	NA	6	0	2	1	3
TOTALS	763	878	35	605	171	67

COMMENTS:

- (1) The most current data for HIV is for 2011.
- (2) This data reflects child cases only who were poisoned. 5 children were followed for elevations.
- (3) The two positive animals were raccoons. Overall, 16 animals were tested. QVHD consulted with 24 individuals with an exposure.
- (4) Lyme Disease is reportable only by physician and by labs with automated electronic reporting to DPH surveillance, therefore it may be underreported. Lab diagnosis is often difficult to interpret. The numbers reported above are positive by lab or MD report.
- (5) While there was only one case of active Tuberculosis, surveillance for this district included 16 prophylaxis cases, 1 airline exposure follow-up, and 4 Class A/B contact investigations.
- (6) These numbers reflect only those cases for which a positive or presumptive lab test was received and may underrepresent actual influenza in the community. Of the reported cases, 54% were hospitalized.
- (7) Outbreaks refer to illness in two or more persons residing in nursing homes. They may be intestinal or respiratory in nature.