QUINNIPIACK VALLEY HEALTH DISTRICT
ANNUAL REPORT
2012-13
BE READY!
PREPARE. PLAN. STAY INFORMED.
EMERGENCY SUPPLY KIT

(PHOTO SOURCE: HTTP://WWW.KNOWWHAT2DO.COM)

Email: info@qhvd.org  Web site: www.qvhd.org
Telephone: 203 248-4528  Fax: 203 248-6671

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:

President .................................................................Audrey McClure

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 Haven
Bessie Scott-Moore                            North Haven
Louis DeNegre                                 Woodbridge

ALTERNATES

Andre Sofair                                  Bethany
Ann Levison                                  Hamden
Tom Gersdorg                                  North Haven
Roy Ivins                                     Woodbridge

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, MPH

Secretary I…………………………………………Jane Silvestri

Secretary I……………………………………….. Miokka Cummings

Mom’s Clinic Social Worker……………………Sara Hernandez, LCSW
                                             Silvia Sandoval, LCSW

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

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

**ENVIRONMENTAL HEALTH ACTIVITIES 07/01/2012-06/30/2013**

- **SEWAGE DISPOSAL**: 17%
- **WATER SUPPLY**: 1%
- **FOOD SERVICE**: 33%
- **INSPECTIONS**: 10%
- **COMPLAINT INVESTIGATIONS**: 22%
- **COSMETOLOGY**: 9%
- **LEAD**: 1%
- **PLANNING AND ZONING REPORTS**: 2%
- **LEGAL ORDERS**: 5%
## TABLE II: PERMITS, LICENSES and CERTIFICATES 07/01/12-06/30/13

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

**PERMITS, LICENSES AND CERTIFICATES 07/01/2012-06/30/2013**

- **SEPTIC**: 8%
- **WELLS**: 3%
- **ADDITIONS**: 12%
- **PUBLIC POOLS**: 4%
- **FOOD SERVICE**: 57%
- **HOTELS & MOTELS**: 0%
- **SALONS & BARBERS**: 16%
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>
<thead>
<tr>
<th>DISEASE NAME</th>
<th>2011-12 TOTAL</th>
<th>2012-13 TOTAL</th>
<th>BETHANY</th>
<th>HAMDEN</th>
<th>NO. HAVEN</th>
<th>WOOD-BRIDGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. Coli</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Giardiasis</td>
<td>8</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Salmonellosis</td>
<td>10</td>
<td>27</td>
<td>2</td>
<td>16</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Clostridium difficile</td>
<td>19</td>
<td>12</td>
<td>0</td>
<td>7</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Campylobacter</td>
<td>18</td>
<td>12</td>
<td>2</td>
<td>5</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Shigellosis</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Cyclorosporidiosis</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Listeriosis</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Norovirus/Rotavirus</td>
<td>2/2</td>
<td>0/0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>763</strong></td>
<td><strong>878</strong></td>
<td><strong>35</strong></td>
<td><strong>605</strong></td>
<td><strong>171</strong></td>
<td><strong>67</strong></td>
</tr>
<tr>
<td><strong>COMMENTS:</strong></td>
<td></td>
<td></td>
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<tr>
<td>(1) The most current data for HIV is for 2011.</td>
<td></td>
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<tr>
<td>(2) This data reflects child cases only who were poisoned. 5 children were followed for elevations.</td>
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<tr>
<td>(3) The two positive animals were raccoons. Overall, 16 animals were tested. QVHD consulted with 24 individuals with an exposure.</td>
<td></td>
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<tr>
<td>(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.</td>
<td></td>
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<tr>
<td>(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.</td>
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</tr>
<tr>
<td>(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.</td>
<td></td>
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</tr>
<tr>
<td>(7) Outbreaks refer to illness in two or more persons residing in nursing homes. They may be intestinal or respiratory in nature.</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>