Promoting Equity and Diversity in a Community Health Needs Assessment

Danelle Marable, Cassandra Tavaras, Kelly Washburn
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What is a CHNA & CHIP?

A systematic examination of the health status indicators for a given population that is used to identify key problems and assets in a community.

The ultimate goal of a community health assessment is to develop strategies to address the community’s health needs and identified issues.
1994 – The MA Attorney General issues Community Benefit voluntary guidelines to acute care hospitals

2011 – Affordable Care Act requires every hospital to conduct community health needs assessments every 3 years, develop strategic plans and post publicly
CHNA & CHIP Process

Identify Key Stakeholders and Partners

Data Collection
- Primary Data Collection
- Secondary Data Collection

Implementation Strategy Development
- Implementation Plan with Partners and Resources
- Evidence-based strategies to address needs

Identification & Prioritization of Needs
- Data Interpretation
- Community Health Needs
- Prioritization Process
- Prioritized Community Health Needs
- CHNA Report

Implementation, Monitoring & Evaluation
- Monitor progress & Evaluate Impact
North Suffolk CHNA

Communities of Revere, Chelsea, and Winthrop

Gather data to describe regional themes, as well as each community themes

Focus on the Social Determinants of Health

Create a regional, collaborative plan for addressing North Suffolk’s most pressing health and social needs.
## Community Demographics

### Population
- **Winthrop**: 17,962
- **Chelsea**: 37,581
- **Revere**: 53,095
- **MA**: 6,705,586

### Children living below 100% poverty
- **Winthrop**: 9.80%
- **Chelsea**: 28.50%
- **Revere**: 23.00%
- **MA**: 14.8%

### % High School graduate or higher
- **Winthrop**: 94.80%
- **Chelsea**: 65.40%
- **Revere**: 82.20%
- **MA**: 89.8%

### Percent Population Age 5+ with Limited English Proficiency
- **Winthrop**: 6.60%
- **Chelsea**: 42.40%
- **Revere**: 24.10%
- **MA**: 8.9%

### Foreign born
- **Winthrop**: 15.60%
- **Chelsea**: 44.00%
- **Revere**: 34.90%
- **MA**: 15.50%

### White
- **Winthrop**: 93.80%
- **Chelsea**: 48%
- **Revere**: 76%
- **MA**: 74.30%

### African American or Black
- **Winthrop**: 1.70%
- **Chelsea**: 5%
- **Revere**: 4%
- **MA**: 7.10%

### Hispanic
- **Winthrop**: 8.30%
- **Chelsea**: 64.20%
- **Revere**: 26.40%
- **MA**: 10.60%

### Economic Hardship Index

<table>
<thead>
<tr>
<th>Component</th>
<th>Winthrop</th>
<th>Chelsea</th>
<th>Revere</th>
<th>MA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Economic Hardship Index</strong></td>
<td>28.58</td>
<td>45.73</td>
<td>38.44</td>
<td>36.01</td>
</tr>
<tr>
<td><strong>Per Capita Income</strong></td>
<td>$36,329</td>
<td>$21,722</td>
<td>$26,746</td>
<td>$39,463</td>
</tr>
<tr>
<td><strong>Percent not HS grad (over 25)</strong></td>
<td>5.44</td>
<td>29.29</td>
<td>17.66</td>
<td>10.60</td>
</tr>
<tr>
<td><strong>Percent unemployed (over 16)</strong></td>
<td>4.92</td>
<td>5.58</td>
<td>6.95</td>
<td>6.31</td>
</tr>
<tr>
<td><strong>Percent dependent (under 18 or over 65)</strong></td>
<td>36.5</td>
<td>34.84</td>
<td>33.62</td>
<td>35.68</td>
</tr>
<tr>
<td><strong>Percent in poverty (below FPL)</strong></td>
<td>7.72</td>
<td>18.65</td>
<td>14.25</td>
<td>12.19</td>
</tr>
<tr>
<td><strong>Percent Crowding (units with &gt;1 person/room)</strong></td>
<td>1.32</td>
<td>9.175</td>
<td>5.27</td>
<td>2.03</td>
</tr>
</tbody>
</table>
3 ways promote equity and diversity

Segment Inclusiveness (those who may be overlooked, marginalized, hidden or stigmatized)
- Immigrants (documented and undocumented) and racially diverse residents
- Refugees from traumatic circumstances
- Non-English speakers
- Cultural communities (Central and South America, Asia, Africa, Middle East, etc.)
- Veterans
- Elderly
- Youth
- Pregnant women and new mothers
- Domestic violence survivors
- Violent crime survivors
- Sex workers
- Victims of human trafficking
- Mentally Ill
- Disabled (wheelchair users, etc.)
- Home-bound residents
- People with Substance Use Disorder (alcohol, opioids, other drugs; either using or in recovery)
  Grandparents acting as parents in families affected by SUD
- LGBTQ (lesbian, gay, bisexual, transgender)
- Formerly incarcerated persons
- Families in poverty
- Homeless persons
- Uninsured or under-insured people
- Small business owners
- Faith communities
- Home & family caregivers, taking care of people with dementia, mental illness or other disease
- People who are hungry; food pantries
- Other

Social Determinants of Health
(partial list of factors that can affect health)
- Income and income distribution
- Education
- Unemployment and job security
- Employment and working conditions
- Early childhood development
- Food insecurity
- Housing
- Social exclusion/inclusion
- Social safety network
- Access to health services
- Gender
- Sexual identity and expression
- Race
- Disability
- Personal & community safety or violence
- Stress
- Addiction
- Transportation
- Environmental quality
Steering Committee

Chief Executives
Municipal leaders
Non-profit organizations/service providers
Community coalitions
Residents
Healthcare providers
### CHNA Qualitative Data Collection

<table>
<thead>
<tr>
<th>Population Segment</th>
<th>ID'd by SC as Priority</th>
<th>Focus Group or Key Informant Interview?</th>
<th>Knowledgeable Information Sources (can list multiple sources &amp; sources outside North Suffolk if necessary)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural communities</td>
<td>x</td>
<td></td>
<td>Al Huda Society (Muslim), Cambodian Diabetic Coaching, Turkish Cultural Ctr, MACIR, Jassouar (Moroccan),</td>
</tr>
<tr>
<td>Veterans</td>
<td>x</td>
<td></td>
<td>Veterans agents, VFW posts</td>
</tr>
<tr>
<td>Elders</td>
<td>x</td>
<td></td>
<td>Mystic Valley Elder Services, Elder Nutrition (Malden),</td>
</tr>
<tr>
<td>Youth</td>
<td>x</td>
<td></td>
<td>Healthy Chelsea, Revere CARES, CASA, GreenRoots, school nurses, Just-A-Start Youth Build, For Kids Only, Child Care providers,  Childhood Support groups, Winthrop Parent Network,</td>
</tr>
<tr>
<td>Youth – court-involved or gang-involved</td>
<td>x</td>
<td></td>
<td>Chelsea HUB, Roca, Suffolk County Sheriff, Suffolk County DA, Police Deps.</td>
</tr>
<tr>
<td>Pregnant women and new mothers</td>
<td></td>
<td></td>
<td>Harbor COV, HAVEN</td>
</tr>
</tbody>
</table>

- Elicited suggestions from Steering Committee
  - Segment Inclusiveness Worksheet
  - Point person to contact
- Language, location, time of day considered for participants
- Collectively:
  - Facilitated 22 focus groups with 211 participants
  - Interviewed 30 key informants
Survey & Data Analysis

Survey

• Multiple languages
• Different access methods
• Intentional administration

Data Analysis

• Data stratified by demographics and subpopulations
1. Intentional
2. Steering Committee buy-in
3. Community buy-in
Contact

Danelle Marable, Cassandra Tavaras, Kelly Washburn
Massachusetts General Hospital
Center for Community Health Improvement
dmarable@partners.org
www.northsuffolkassessment.org