Community Health Needs Assessment

Swedish/Ballard
September 2013
Why Do This?

- Health Care Reform Act requirement
- Support our mission to give back to community while targeting its specific health needs
- Strategically manage and allocate Swedish’s resources
What are the Segments of the Assessment?

- Description of the community served
- Process and methods used to conduct this CHNA
- How the broad interests of the community were taken into account
- Significant health needs of the community
- Resources to address the significant health needs of the community
- Sources of Information Cited and Consulted
- Implementation Plan
Description of the Community

• The primary service area encompasses the communities of Magnolia, Interbay, Ballard, Green Lake, Wallingford, Crown Hill, Wedgwood, Lake City and Shoreline.

• Borders of the service area:
  o Snohomish County to the north
  o Elliott Bay to the south
  o Lake Washington to the east
  o Puget Sound to the west
  o The largest portion of patients come from Ballard/Crown Hill, Magnolia, and Greenwood/Wallingford
Top Zip Codes for Ballard Inpatients

Source: HPM – 2010 - 2012

<table>
<thead>
<tr>
<th>Zip Codes</th>
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<tbody>
<tr>
<td>98117</td>
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<td>98109</td>
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<td>98177</td>
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<td>98125</td>
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</table>
Description of the Ballard Community

• 24% growth from 2000 – 2010
• Household size decreasing
• Increasing diversity
• 120% increase in property ownership since 2000
• Significant decline in senior population
• Issues with homelessness, alcohol and drug abuse
• Commercial center
  – Light industry
  – Maritime activity
Process and Methods Used to Conduct CHNA

- Reviewed “Developing a Needs Assessment” written by Tom Gibbon, Swedish Health Services
- Reviewed the Executive Summary from “Swedish Health Services Community Needs Assessment 2012” written by Tom Gibbon, Swedish Health Services
- Reviewed “Health of King County 2012: Summary of Current Data, Trends, and Disparities”
- Reviewed “CommunitiesCount.org” prepared by Public Health Seattle & King County, November 2012
- Initial draft of a CHNA for Swedish Ballard was written and shared with the Swedish Health Services Needs Assessment Advisory Council
- Recommendations from the Advisory Council and input from the following people helped form a list of current services meeting identified community needs
  - Mary Weiss, MD, Chief of Staff, Swedish First Hill 2012
  - Jennifer Graves, MS, Chief Executive & Nurse Executive, Swedish/Ballard, 2012 and 2013
  - Per Danielsson, MD, VPMA, Swedish/Ballard, 2012 and 2013
Process and Methods Used to Conduct the CHNA

• Consulted published reference materials:
  – Public Health Seattle & King County Health Indicators
  – Public Health Seattle & King County Leading Causes of Death
  – Public Health Seattle & King County Adverse Childhood Experiences
  – Public Health Seattle & King County Health Risks
  – Public Health Seattle & King County Chronic Disease Trends Summary
Determining the Broad Interests of the Community

The broad interests of the community were determined by:

- Identifying the negative health trends outlined in “Health of King County 2012: Summary of Current Data, Trends, and Disparities”
- Identifying that those negative health trends are most acute for people 1) of color, 2) of low income, 3) of low educational attainment, and 4) for those with limited access to care
- These negative health trends were identified by Swedish physicians, nursing, and program directors as those with increasing numbers of patients at SHS facilities
How We’ll Obtain Additional Community Input

• Post the CHNA materials on our website and ask for comments
• Provide tear-off pads asking for comments at community events such as Taste of Edmonds
Significant Health Needs of the Community

• Primary Negative Trends Identified by “Health of King County 2012: Summary of Current Data, Trends, and Disparities”
  o Increasing obesity
  o Increasing low and very low birth weight babies
  o Increasing breast cancer rates
  o Increasing prevalence of diabetes
  o Increasing prevalence of HIV and AIDS
  o Increasing prevalence of hypertension
  o Increasing prevalence of high blood cholesterol
Factors Associated with higher concentration of chronic disease and lower access to healthcare
## Leading Causes of Death – King County, 2009

<table>
<thead>
<tr>
<th>Leading Causes of Death</th>
<th>Number of Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL CAUSES</td>
<td>11,554</td>
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<tr>
<td>Cancer</td>
<td>2,914</td>
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<tr>
<td>Heart Disease</td>
<td>2,509</td>
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<tr>
<td>Alzheimer's disease</td>
<td>772</td>
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<tr>
<td>Stroke</td>
<td>605</td>
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<tr>
<td>Unintentional injury</td>
<td>592</td>
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<tr>
<td>Chronic Lower Respiratory Disease</td>
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<tr>
<td>Diabetes</td>
<td>352</td>
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<tr>
<td>Suicide</td>
<td>224</td>
</tr>
<tr>
<td>Chronic Liver Disease and Cirrhosis</td>
<td>171</td>
</tr>
<tr>
<td>Influenza and Pneumonia</td>
<td>161</td>
</tr>
</tbody>
</table>
Preventable Deaths in King County (2009)

11,554 deaths

48% are preventable

5,500 preventable deaths

- Other: alcohol, infectious, poison, injuries, drug use: 28%
- Diet and physical activity: 34%
- Tobacco: 38%

Public Health
Seattle & King County
Programs at Swedish/Ballard that Address Community Needs

*Swedish/Ballard focuses on providing neighborhood health care close to home*

- Addiction Recovery Service
- Ballard High School Teen program
- Chemically Using Pregnant Women program
- Childbirth Center offering Family Practice, Midwifery, OB/GYN and Women’s Health
Programs at Swedish/Ballard that Address Community Needs

Swedish/Ballard focuses on providing neighborhood health care close to home

- Community Medical Home Clinic
- Family Practice Residency
- Swedish Referral Services (formerly EMA)
- Swedish Medical Group: Family Practice, Internal Medicine, Midwifery, OB/GYN and Women’s Health
- WIC (Special Supplemental Nutrition Program for Women, Infants, and Children)
Community Support at Swedish/Ballard

*Community building through financial contributions and volunteerism*

- Community Advisory Council
- Food bank support
  - Food donations
  - Free parking
- Host for:
  - Central Ballard Residents Association
  - Community education
  - Community support groups
  - Taskforce on Homelessness
Services at Swedish/Ballard

- Addiction Recovery Services
- Ballard Teen Health Center at Ballard High School
- Cancer Outpatient Care / Medical Treatment Center (Infusions)
- Chemically Using Pregnant Women program
- Childbirth Center
- Community Health Medical Home
- Emergency Department
- Family Practice Residency
- Health Education Classes
- Medical Imaging
- Midwifery and Women's Health
- Nutrition Care
- OB/GYN
- Orthopedic Institute at Ballard
- Radiation Treatment Center at Ballard
- Rehabilitation
- Social Worker services
- Surgical Services
- Swedish Ballard Primary Care
- Swedish Referral Services
- Women's Imaging Center
Action Plan

• To be developed with Ballard administration and Swedish Strategic Planning department
• Optimize hospital resources and patient placement
  – Integration with skilled nursing facilities, adult family homes, retirement homes
  – Work closely with new housing developments
  – Trends in outpatient treatment
  – Improve working relationships with EMS and ambulance services
• Interface with Swedish Medical Group
Action Plan – Current Smokers

• Inpatient admission screening
  – Tobacco cessation offered
• Ballard High School Teen Clinic support
• SMG physicians:
  – Individual counseling at well-adult visits
  – Offer smoking cessation options
Action Plan – Excessive Drinking

• Voluntary adult medical detox
• SMG physicians:
  – Individual counseling at well-adult visits
  – Referrals to Swedish and community resources
• Ballard High School Teen Clinic:
  – Supports alcohol abstinence
  – Provides guidance on resisting peer pressured behaviors
Action Plan – Motor Vehicle Accident Hospitalizations

- SMG physicians:
  - Individual counseling
  - Seatbelt use
  - Motorcycle and bicycle helmet use
  - Not drinking and driving

- Swedish provides meeting space for AARP 55+ driving classes
Action Plan – Assault Hospitalizations

• Inpatient admission screening
  – Home safety questions
  – MSW and adult protective services are involved as needed

• Ballard High School Teen Clinic:
  – Provides information on domestic violence and safe exit options

• SMG physicians:
  – Domestic violence screening at well-adult visits
  – Offer referrals to Swedish and community resources
Action Plan – Frequent Mental Distress

• Executives participate on a county-wide coalition
  – How is mental health care approved, particularly for those needing involuntary assistance?

• SMG Clinics:
  – Counseling services offered at each SMG primary care and residency clinic
  – Depression screenings at well adult visits
Action Plan – Infant Mortality

• CUPW program
  – 26 day medical stabilization treatment program
  – Chemically using pregnant women
  – Discharge planning / placement for long-term treatment
  – Parenting education provided by on site family education specialists.

• SMG and affiliated providers identify high risk pregnancies
Action Plan

• Federal and State mandates recommend that hospitals work on joint initiatives in partnership with Public Health
• In conjunction with the Swedish system:
  – Participating in a WSHA / Public Health initiative identifying collaborative Community Need projects
  – Most King County hospitals are at the table
  – Diabetes will be the first joint project
    • ADA, REACH and Pacific NW Diabetes Research Institute are supporting participants
Action Plan

• Partnering with agencies associated with identified negative health trends
  – Exploring new approaches to reversing these trends
• Other partner organizations include
  – American Heart Association
  – Lifelong Aids Alliance
  – March of Dimes
  – Senior Services of Seattle/King County
  – Multiple Sclerosis Association of America
Needs Not Addressed at Swedish/Ballard

- The Needs Assessment must note reasons for community needs not being directly addressed at Swedish/Ballard
Ongoing Monitoring and Evaluation

- Are our programs and services meeting the health needs of our community and the business needs of Swedish?
- Is there anything we need to change today to be more effective at meeting community needs?
- Are there foreseeable changes that we need to address to meet community needs?
Data Sources

- Public Health – Seattle & King County, Community Health Indicators
- Healthy People 2020 Leading Health Indicators
- United Way Community Assessment, King County, Impact Areas, 2011
- US Census Bureau 2010 census data
- Swedish HPM database
Public Health – Seattle & King County, Community Health Indicators

- Health insurance
- Unmet medical needs
- Clinical preventive services
  - Immunizations
  - Cancer screening
  - Oral health
- Maternal/child health
- Reproductive health
- Communicable diseases
- Injury and violence
- Chronic diseases
- Mental health
- Alcohol abuse
- Drug abuse
- Environmental exposure
- Smokers
- Unhealthy weight
- Physical inactivity
- Social Determinants
Healthy People 2020 Leading Health Indicators

- Access to health services
- Clinical preventive services
- Environmental quality
- Injury and violence
- Maternal, infant, and child health
- Mental health
- Nutrition, physical activity, and obesity
- Oral health
- Reproductive and sexual health
- Social determinants
- Substance abuse
- Tobacco
United Way Community Assessment, King County, Impact Areas, 2011

• Homelessness and food security
• Early learning
• Basic needs

Also seeking to make an impact in:
  – Domestic violence and sexual assault
  – Health and chemical dependency
  – Employment and job training
  – Older adults
  – System support
  – Youth and families
Data source: Public Health, Seattle & King County

- *Community Health Indicators Project* is a set of indicators measuring the health of King County residents
- Indicators are grouped:
  - Access to care
  - Health outcomes
  - Physical and environmental determinants
  - Risk factors
  - Social determinants
Questions?