
Community Health Needs Assessment



Swedish/Issaquah
June 2012 (Updated September 2013)



Why do this?

- **Patient Protection Affordable Care Act**
- **Tool to manage and allocate Swedish's resources**
 - Support the mission of Swedish to give back to our community through charitable donations, while meeting the specific health needs of our community.
 - Assist in identifying key market segments where new or existing needs/trends could support program development.
 - Align administrative and clinical discussions when strategizing market opportunities.
- **Systematic method of identifying the health and health-care needs of our patients**
 - Incorporates ongoing recommendations for changes to meet needs.
 - Merge community need with Swedish's strategic business and clinical goals to support best practices in our decision making processes.
- **Flexible**
 - Change as new demographic information and data surfaces.
 - As competition for resources increases, define the most critical needs in the communities that we serve.

What are the assessment segments?

- Description of community
- Community-health indicators
- Existing services that address indicators
- Action plan to prioritize needs and options to meet them
- Ongoing monitoring and evaluation plan

Issaquah: 98027, 98029 & 98075 zip codes

- Population: 30,434
- The racial makeup of the city:
 - 74.7% White
 - 1.4% African American
 - 0.4% Native American
 - 17.5% Asian
 - 0.1% from other races
 - 4.1% from two or more races
 - Hispanic or Latino of any race were 5.8% of the population
- The median household income is \$84,001
- Families with children and large senior population
- Strong commerce hub:
 - Costco Corporate Headquarters & Wholesale
 - Microsoft satellite campus
 - Spacelabs Medical Inc.
 - The Boeing Company Eastpointe Corporate Center
 - Siemens Medical Solutions

Sammamish: 98074 & 98075 zip codes

- In CNN Money's 2011 review of the best places to live in the U.S., Sammamish was honored with 15th place
- Population: 45,780
- The racial makeup of the city:
 - 74.7% White
 - 1.0% African American
 - 0.3% Native American
 - 19.3% Asian
 - 0.8% from other races
 - 3.7% from two or more races
 - Hispanic or Latino of any race were 3.9% of the population
- The median household income is \$134,616
- Well-educated community; Microsoft's "backyard"
- Families with children

We also serve Snoqualmie, Bellevue, Renton, North Bend, Covington, Redmond, etc.

Swedish/Issaquah: patient & payor mix

- Zip code mix:
 - 98029 (Issaquah) 13.99%
 - 98027 (Issaquah) 13.15%
 - 98075 (Sammamish) 9.65%
 - 98074 (Sammamish) 7.26%
 - 98065 (Snoqualmie) 5.81%
 - 98006 (Bellevue) 4.97%
 - 98045 (North Bend) 4.56%
 - 98059 (Newcastle) 4.06%
 - 98038 (Covington) 2.47%
 - 98056 (Renton) 2.15%
 - 98052 (Redmond) 2.15%
 - 98024 (Fall City) 2.04%
- Payor mix:
 - 61.9% Commercial
 - 29.4% Medicare
 - 5.3% Medicaid
 - 3.5% Self-pay

King County: **East Region** Negative Trends at a Glance

Last five years worth of data:

- ✓ Percent with no health insurance increasing
- ✓ Percent with unmet medical needs increasing
- ✓ Late or no prenatal care is increasing
- ✓ Percent not meeting cervical cancer screening guidelines (no pap test within 3 years) increasing
- ✓ Low birthweight rate is increasing
- ✓ Preterm births are increasing
- ✓ Cancer is leading cause of death in King County
- ✓ Breast cancer incidence rate highest in East region* (latest data from 2006)

*While the incidence of breast cancer in the East region has remained flat (no trend) for 10 years, the East region still has the highest incidence of the disease – compared to North, South and Seattle areas – with a rate of 204.3. Rate = new breast cancer cases per 100,000 females, age-adjusted to year 2000 U.S. population.

Issaquah/Sammamish Community: East Region Areas of Concern

Where the Issaquah/Sammamish community ranks compared to other King County cities:

- ✓ Percent with no health insurance increasing: **23rd of 25**
- ✓ HIV prevalance increasing: **26th of 26**
- ✓ Late or no prenatal care is increasing: **31st of 34**
- ✓ Percent not meeting cervical cancer screening guidelines increasing (no pap test within 3 years): **23rd of 25**
- ✓ Low birthweight rate is increasing: **28th of 34**
- ✓ Preterm births are increasing: **30th of 34**
- ✓ Breast cancer incidence (flat): **3rd of 34 (rate is 224.0)**

Redmond Community: East Region Areas of Concern

Where the Redmond community ranks compared to other King County cities:

- ✓ Percent with no health insurance increasing: **22nd of 25**
- ✓ HIV prevalence increasing: **19th of 26**
- ✓ Late or no prenatal care is increasing: **24th of 34**
- ✓ Percent not meeting cervical cancer screening guidelines increasing (no pap test within 3 years): **15th of 25**
- ✓ Low birthweight rate is increasing: **12th of 34**
- ✓ Preterm births are increasing: **25th of 34**
- ✓ Breast cancer incidence (flat): **13th of 34**

Snoqualmie Community: East Region Areas of Concern

Where the “lower valley & upper Snoqualmie” community ranks compared to other King County cities:

- ✓ Percent with no health insurance increasing: **20th of 25**
- ✓ HIV prevalence increasing: **22nd of 26**
- ✓ Late or no prenatal care is increasing: **23rd of 34 (upper Snoqualmie); and 26th of 34 (lower valley)**
- ✓ Percent not meeting cervical cancer screening guidelines increasing (no pap test within 3 years): **9th of 25**
- ✓ Low birthweight rate is increasing: **20th of 34 (lower valley); and 25th of 34 (upper Snoqualmie)**
- ✓ Preterm births are increasing: **9th of 34 (upper Snoqualmie); and 14th of 34 (lower valley)**
- ✓ Breast cancer incidence (flat): **12th of 34 (lower valley); and 19th of 34 (upper Snoqualmie)**

General King County Negative Health Trends at a Glance (not Eastside specific)

- ✓ Percent of uninsured is increasing
- ✓ Obesity is increasing
- ✓ Rates of low and very low birthweight babies are increasing
- ✓ Preterm births are increasing
- ✓ Late or no prenatal care is increasing
- ✓ Diabetes-related death is increasing
- ✓ HIV prevalence is increasing
- ✓ AIDS prevalence is increasing
- ✓ Hypertension is increasing
- ✓ High blood cholesterol (in those checked) is increasing
- ✓ Heavy drinking is increasing
- ✓ Living in poverty is increasing
- ✓ Gonorrhea rate is increasing
- ✓ Drug-induced death rate is increasing
- ✓ Percent of adults with no leisure activity is increasing

Top Three Leading Causes of Death: King County

- **Cancer:** No. 1
- **Heart Disease:** No. 2
- **Stroke:** No. 3

5-year Average, 2003-2007

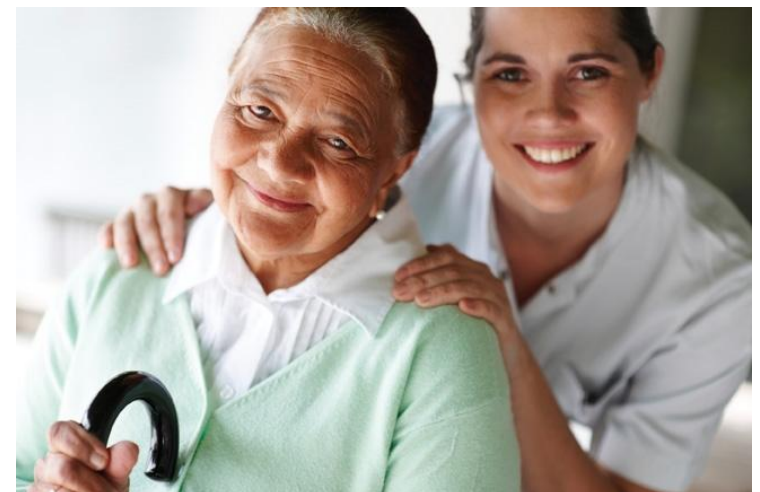
*Source: Death Certificate Data, Washington State
Department of Health, Center for Health Statistics.*

Services at Swedish/Issaquah

- Emergency Care
- Primary Care & Specialty Care
- Imaging Center
- Cancer Institute
- Breast Care Center
- Surgery & Procedures Center
- Lab
- Rehabilitation & Physical Therapy
- Pain Center
- Testing & Treatment Center
- Cardiac Diagnostics and Cath Lab
- Retail, Café & Conference Center

Inpatient Units:

- Inpatient Surgery
- Medical/Surgical Unit
- Intensive Care Unit
- Labor & Delivery Unit
- Postpartum Unit
- Pediatric Inpatient Unit



Services, continued...

Surgical & Interventional Services:

- Surgery Center (inpatient and outpatient)
- Cath/IR Suites
- Endo Suites
- Outpatient GI Screenings
- da Vinci Surgical Robot
- Joint replacement surgeries, including MAKOplasty

Specialty Care Clinics:

- Obstetrics and Gynecology
- General Surgery
- Cardiology
- Colon and Rectal
- Gastroenterology
- Spine, Sports and Musculoskeletal Medicine
- Orthopedics
- Pediatric Specialty
- Urology
- Neurology and Neurosurgery
- Pain Management
- Otolaryngology (ENT)
- Ophthalmology
- Allergy
- Audiology
- Plastic Surgery
- Vascular Surgery
- Ophthalmology
- Thoracic Surgery
- Sleep Medicine
- Bone Health
- Podiatry

Services at Swedish/Issaquah Addressing Community Needs & Leading Causes of Death:

Swedish/Issaquah focuses on providing community care close to home:

- Childbirth Center
- Primary Care Clinic
- Breast Care Center (Imaging/Mammography) & High-Risk Breast Cancer Program
- OB/GYN and Women’s Health clinics
- ER equipped with TeleStroke technology
- Robotic surgery – gynecological/oncology
- Heart & Vascular services, clinic and ER capabilities
- Testing and Treatment center featuring cardiac diagnostics
- Cancer Institute
 - Medical oncology and radiation oncology
 - Chemotherapy and other infusion therapies
 - Genetic counseling
 - Naturopath medicine, massage therapy & social work

Community Support & Outreach by Swedish/Issaquah

- Community Advisory Council: intake feedback from residents
- “Trauma Nurses Talk Tough” school program
- Issaquah Valley Senior Center partnership
 - Nursing clinic (access to medical care)
 - Education talks (TALLS)
 - Materials and signage, and sponsorship dollars
- “Doc Talk” speakers bureau:
 - Cover a variety of topics from heart care/stroke and diet/nutrition to joint pain and cancer prevention. Also present about basic primary-care topics (“know your numbers,” etc.)
 - Present talks/classes/seminars to local communities and groups, such as:
 - Providence Point, Garden Club, Talus at Timber Ridge, Mt. Si Senior Center and Issaquah Valley Senior Center
 - School district
 - “Mommy groups”
 - YMCAs
 - City of Issaquah
 - Issaquah Chamber of Commerce

Community Support & Outreach continued...

- Provide free or donated use of Swedish/Issaquah Conference Center:
 - Hosted local nonprofits and groups such as the Eastside Friends of Seniors, Friends of Youth, Student Advisory Board, Issaquah Chamber, Encompass, Issaquah Schools Foundation, Issaquah School District, Sammamish Chamber, Bellevue Chamber, Healing for Her support group, WA HIV/AIDS Community Advocacy Network, NW Kidney Research Institute, etc.
- Support and sponsor more than 40 local nonprofits, organizations or events, such as:
 - Friends of Youth, Eastside Friends of Seniors, Eastside Baby Corner, Issaquah Valley Senior Center, Relay for Life (ACS), Providence Marianwood, City of Issaquah, City of Sammamish, Issaquah Chamber of Commerce, Issaquah Health Fair, Issaquah Schools Foundation, Nick of Time Foundation, Kiwanis Club, Eastside Fire & Rescue, Cycle the Wave (domestic violence), Boys & Girls Club Teen Center, etc.
- Host or sponsor health events specific to community needs:
 - Bellevue College Healthy Families Event
 - Healthy Parents, Happy Babies event (presented with Parent Map magazine)
 - October Breast & Women's Health event:
 - Snoqualmie Casino (tribe) health fair
 - Issaquah Health Fair
 - Nick-of-Time Foundation heart screenings
 - Campus health fairs
 - Breastfeeding education event
 - Farmers markets
- Regular health education classes and program series organized by Swedish's Patient/Family Education & Community Health dept.

Action Plan

- To be developed with Issaquah administration and Swedish Strategic Planning department
- Optimize hospital resources and patient placement
- Interface with Swedish Medical Group

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?

Goals and Interventions

- Identify a health issue with disproportionate unmet health need
- Plan and develop a program to address this unmet need:
 - Reduction in preventable utilization
 - Identify primary prevention activities
- Set numerical targets that:
 - Indicate progress toward the achievement of desired health outcomes
 - Demonstrate increased engagement of clinicians and stakeholders
 - Achieve cost savings in utilization
 - Improve health care outcomes

Data Sources

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

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