Population Health Trust Advisory Committee Meeting

Skagit County Board of Health February 4th, 2016



Agenda

- Welcome, Introductions and Notes
- Introduction
 - Name and Sector Representation
 - What value did year one have for you?
 - Your hope about our collaboration?
- Accountable Community of Health Update
- Steering Report
- Assessment and Planning Presentation, Carrie J. McLachlan
- 2015 budget summary and 2016 update
- Trust Updates
- Closing remarks and next steps



Welcome New Members

Barbara	Juarez	Northwest Indian Health Board
Cheryl	Rasar	Swinomish Indian Tribe
Joanne	Lynn	Skagit County Public Health
John	Sternlicht	EDASC
Kevin	Murphy	Skagit Council of Governments
Marilyn	Scott	Upper Skagit Indian Tribe
Mary Ellen	Lykins	Skagit/Islands Head Start & ECEAP
Phil	Brockman	Sedro-Woolley School District
Scott	Hale	Symmetry Healthcare Management



Introductions

- Name and Sector Representation
- What value did year one have for you?
- Your hope about our collaboration?



2015 Timeline

ID	Population Health Trust Year One Activities	Start	Finish	Duration	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb
1	Population Health Trust Meetings	2/5/2015	2/5/2016	52w 16h	Δ
2	Community Health Needs Assessment	4/23/2015	2/2/2016	40w 32h	Ο
3	Forces of Change Assessment (PHT)	4/23/2015	10/30/2015	27w 16h	•
4	Quality of Life Survey	4/23/2015	7/31/2015	14w 16h	<u>O</u>
5	Data Indicators	7/1/2015	10/30/2015	17w 24h	O
6	Community Forums	10/1/2015	12/31/2015	13w 8h	O
7	Communication Team	4/9/2015	2/5/2016	43w 16h	O A
8					
9					



10	ID Community Health Needs Aseessment	Start	Finish	Duration	Jul 2015 Aug 2015 Sep 2015 Oct 2015 Nov 2015 Dec 2015
יטו				Duration-	7/19 7/26 8/2 8/9 8/16 8/23 8/30 9/6 9/13 9/20 9/27 10/4 11/1 11/8 12/6
1	Data Group Meets	7/20/2015	7/20/2015	1 d	
2	PHT Board Meeting	8/6/2015	8/6/2015	1d	
3	Data Group refine local data set for Carousel Work	7/20/2015	8/27/2015	29d	
4	Board members recruit Carousel Participants	8/17/2015	9/30/2015	33d	
5	Data Group Carousel Preparation	8/17/2015	9/30/2015	33d	Ο
6	Multnomah Survey Report Due	8/21/2015	9/1/2015	8d	<u>O</u>
	Data group Meets to Review Survey Results and Suggested Local Indicators	8/31/2015	8/31/2015	1 d	Δ
8	PHT Board Meeting	9/3/2015	9/3/2015	1d	a
9	Present Data Options to Trust Board and work toward final set for Carousel	9/3/2015	9/15/2015	9d	
10	Snohomish Data Indicator Set Due	9/3/2015	9/3/2015	1d	•
	Multnomah Draft Data Prep Report	9/1/2015	9/4/2015	4d	$\overline{\Omega}$
12	Multnomah Public Ready Data Graphs Due	9/25/2015	9/25/2015	1 d	<u> </u>
13	Data Group Meets with Multnomah and Carousel Planner to review reports, graphs and plan for community event	9/30/2015	9/30/2015	1d	©
14	PHT Board Meeting	10/1/2015	10/1/2015	1 d	△
15	Carousel Event	10/21/2015	10/21/2015	1d	
16	Multnomah Post Carousel Report Due	10/30/2015	10/30/2015	1d	Δ
17	PHT Board Meeting	11/5/2015	11/5/2015	1d	
	Multnomah Provides Community Forums Report and graphs	11/2/2015	11/13/2015	10d	<u> </u>
19	Community Forums X3	11/16/2015	11/20/2015	5d	
20	Multnomah Summary and Final Report Due	11/20/2015	12/31/2015	30d	
21					
22					



Skagit County Board of Health - Population Health Trust

Lisa Janicki, Chair Kenneth A. Dahlstedt, Commissioner Ron Wesen, Commissioner







15 Minutes



Steering Report

- The importance of re-defining our group purpose as we transition from assessment to planning (retreat focus)
- Seeking facilitator for retreat
- Structure & content for this Board meeting
- Yes to Snohomish presentation
- Would like to see a 2015 timeline
- Open committee to new members
- City and Mayor March 9th presentation
- Like to see a demo of Insightvision
- Recruiting a few new members, now.



Carrie J. McLachlan, MPA

Program Manager
Healthy Communities &
Assessment



The Health of Snohomish County

Community Report Card





Overview and Update to the Population Health Trust February 2016













Objectives

- Share CHA-CHIP Model, Process, Findings and Lessons Learned from
 - Community Health Assessment (CHA)
 - Community Health Improvement Plan (CHIP)
 - CHA-CHIP work in Snohomish and Island Counties



CHAs and CHIPs enable us to:

- Evaluate and report on the comprehensive health status of a community
- Monitor trends in areas of concern; identify emerging issues
- Determine priorities, identify subpopulations most impacted and improvement strategies most likely to be effective
- Increase community awareness of issues
- Engage community partners in solutions that will work in your communities
- Ultimately, improve community health!



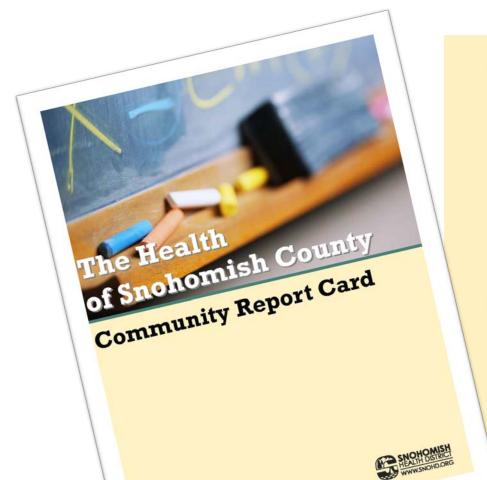
CHAs & CHIPs: Cornerstones of Health Improvement

We are here I **CHA-CHIP Model** Assess health of **Organize** community a steering committee using indicators Community Health **Evaluate Prioritize &** Assessment process & analyze health outcomes (3-4 year cycle) issues Develop & implement community health <u>improvement</u> And here... plan

Community Health Improvement Plan

- 1. Explore subpopulation data
- 2. Identify effective interventions
- 3. Inventory resources
- 4. Develop health improvement strategy
- 5. Develop indicator set
- 6. Identify accountability





In the Report Card

l Scoring Demographics

2 General Health

Overall mortality
Childhood mortality
Fair or poor health
Days poor health
Days poor health interfered with daily activities
Disability
Years of healthy life at age 20
Inadequate sleep

3 Substance Use

Youth & adult smoking Youth & adult binge drinking Adult heavy drinking Youth illegal drug use Youth prescription drug abuse

4 Mental Health

Youth & adult depression symptoms Inadequate social support Suicide

5&6 Chronic Disease

Diabetes
Heart disease mortality
Cancer mortality
Mammogram past two years
Papt test past 3 years
Colorectal screening past 5 years
Youth asthma
Youth dental decay
Youth's adult adequate fruits & vegetables
Youth's Adult adequate physical activity
Youth & adult tobesity

7 Environmental Health

Impaired bodies of water Particulate matter Smoke-free homes Nitrate levels in public water source Solid waste recycled Ilegal dumping Toxic releases Campylobacteriosis Shiga toxin producing E. coli Salmonellosis

8 Access

Have health insurance Have primary care provider No health care exam past 2 years (adults) No medical visit due to cost Youth & adult dental visit past year Medical visit past year (youth)

9 Communicable Disease

Chlamydia Influenza immunization & hospitalizations Active tuberculosis cases Pertussis Hepatitis C Children without full vaccines entering kindergarten

10 Maternal & Child Health

Teen pregnancy
No 1st trimester prenatal care
Low birth weight
Premature births
Smoking during pregnancy
Infant mortality
No breastfeeding
Unintended pregnancy
Alcohol use during pregnancy
Postpartum depression

ll Injury

Motor vehicle crash mortality
Fall hospitalizations & mortality
Unintentional poisoning mortality
Violent crime
Households with children that contain loaded
& unlocked firearm

12 Priority Issues Next Steps





Criteria for Indicators

- ✓ Simple
- ✓ Understandable
- ✓ Acceptable
- ✓ Measurable
- ✓ Reputable data source
- ✓ Actual local data
- ✓ Data available over time
- ✓ Comparable to national and state
 - >80 indicators were selected





Community Health Assessment

- Compare local, state & national data
- Review trends
- Align with national and/or professional association goals
- Prioritize by:
 - size and seriousness of problem
 - intervention effectiveness
 - community values





Phase I: Analysis of Indicators

- Compared local data to state and nation
- Reviewed data trends, using 1990 as a baseline if possible, and those with at least 3 data points
- Assessed if met HP2020 goals (or other national, state, professional association, or county's best year)
- Score: (State + Nation/2) + Trend + Goal



Substance Use - Adults & Youth										
Indicator	sc	WA	US	Comp Score	SC Trend	Trend Score	Goal	Goal Score	Total	
Adults										
Smoking	14.1%	13.7%	19.3%	0.5	↓	1	HP (2020) 12%	-1	0.5	
Binge Drinking	15.6%	15.4%	17.1%	0.5	1	-1			-0.5	
Heavy Drinking	6.4%	5.5%	4.9%	-1	1	-1			-2	
Youth										
Smoking	16.3%	15.9%	19.5%	0.5	↓	1	HP (2020) 16%	0	1.5	
Binge drinking within 2 weeks	11.7%	15%	14.9%	1	↓	1	HP (2020) 8.5%	-1	1	
Illegal drug use	14.6%	12.6%	18%	0		0	HP (2020) 16.5%	1	1	
Prescription drug abuse	6.7%	6.6%	N/A	0	↓	1			1	
					No clear trend		NC = Not Comparable			



Indicator Score Sheet

Phase II: Criteria for Inclusion

Negative score in at least two areas

- County rate was worse than Washington and/or the United States
- The trend was in the wrong direction
- County did not meet a national benchmark (HP2020 goal) or another goal

Existence of effective interventions

> 27 indicators met the criteria





Phase II: Selection of Priority Issues

- Size of the problem
- Seriousness of the problem
- Effective intervention(s)
- Community value



Size

Considerations:

- A = Actual population affected
- P = Potential (at-risk) population affected
 - Who is at risk?
 - Who would be the target population for an intervention?



Seriousness

Considerations:

- Death
- Hospitalization
- Premature illness or death
- Disability
- Issue increasing/trend worsening over time
- Economic or social burden
- Consequences if not addressed



Effective Intervention(s)

- Evidence-based
- Best practices
- Community-based
- Promising practices

Community Value(s)





2013 Priority Issues



- 1. Youth physical abuse
- 2. Obesity
- 3. Suicide



- 4. Youth dental decay
- 5. Health care access
- 6. Prenatal care



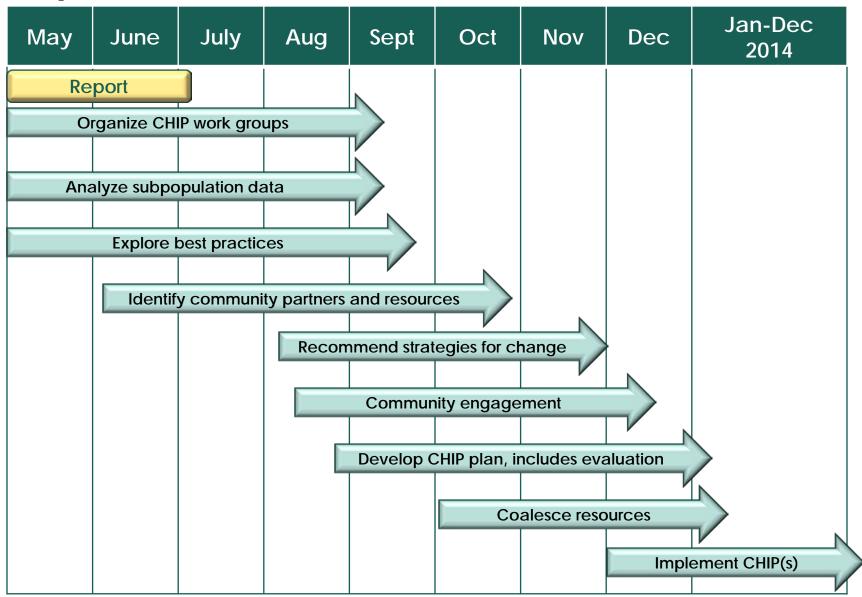


Community Action on Priorities

- Public Health Advisory Committee and Snohomish Health District committed to work on the top three issues, to develop the plan but not lead for all strategies
- Other partners addressing priority issues 5-6, including Providence Regional Health System, Swedish/Edmonds, and Verdant, to name a few
- Youth dental access issue to be shared with the Dental Access Committee



Snohomish County CHA-CHIP Timeline May 2013 – December 2014



Next Steps: CHIP Teams

- Background: subpopulations, disparities
- Evidence-based interventions and strategies
- Community resources and partners
- Strategies: health education, social marketing, policy recommendations, others
- Commitment to strategies:
 - ➤ Community champion
 - ➤ Agency accountability





- Long-term, systematic effort to address issues identified by CHA
- Includes participation by wide range of community partners
- Sets goals, objectives, strategies (2014-2019)
- 27 meetings from June
 2013 Feb 2014,
 attended by members
 of 42 organizations



Session 1: Subpopulation data, services & resources,

gaps, anecdotal trends

Session 2: Best Practice (BP) strategies, focus on

Policy/Systems/Environment changes

Session 3: Goals & objectives; measurable

Session 4: Select specific best practice strategies

Session 5: Measuring success, evaluation

Session 6: Action plans with leads, milestones,

timeline

Session 7: Draft CHIP—Review and comments



CHIP Teams in Action

- Examined disparities among subpopulations
- Determined gaps in community services
- Identified community resources and partners
- Reviewed evidence-based interventions
- Developed goals, objectives, and strategies
- Presented policy strategies to legislators (Dec)
- Digital backbone/organizing for collective impact
- Held trainings on social marketing/social media
- Shared results community-wide (May 2, 2014)



- Need for resources for strategies
 - Community Awareness Campaigns (Social Marketing, Social Media)
 - Trainings (MHFA)
 - School Health Curriculums (youth mental health/depression/suicide, youth abuse)
 - Staffing to lead these initiatives



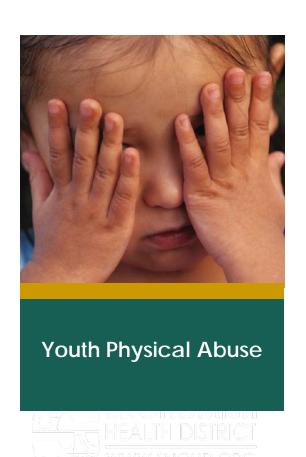
Overall Success Depends on Community Participation & Commitment

To make measurable, enduring differences through collective impact, we asked partners to:

- Lead/co-lead an effort focused on a strategy (or two)
- Serve on a task force addressing a specific strategy
- Take accountability for action on a specific strategy & publicly acknowledge you/your agency as an accountable community partner
- Offer in-kind services
- Provide funding to support strategic endeavors
- Provide data for input into InsightVision

Goal:

Reduce the number of Snohomish County youth who experience physical abuse



Objectives Identified

- 1. Advocate for a "Have a Plan" and/or "Build a Plan" safety plan for every parent and caregiver
- 2. Increase best-practice, culturally-appropriate supports to parents and caregivers
- Increase capacity to support and empower all youth
- 4. Initiate multi-prong strategies throughout the community with the message that all children and youth deserve safe environments

Goal: Reduce the rate of suicide in Snohomish County



Suicide

Objectives Identified

- 1. 90% of primary care providers will screen all patients for depression during wellness visits
- 2. All Snohomish County school districts will implement a behavioral health curriculum that includes suicide prevention and intervention
- 3. 1,000 additional County residents will be certified in Mental Health First Aid
- 4. The Health District will facilitate a community awareness campaign about suicide
- 5. Include suicide crisis line/resources information in all hospital discharge instructions for patients admitted for a suicide attempt



- Develop a list of recommended best-practice curriculums and their associated costs to share with school districts and advocate to superintendents and school boards about the need for behavioral health curriculum that includes suicide prevention
- Conduct approximately five Mental Health First Aid training classes per quarter
- Provide 24-Hour Care Crisis Line cards with reordering information to hospitals
- Incorporate depression screening questions into patient health questionnaire and educate providers and support staff about the importance of consistent depression screening for patients



Goal: Increase active living and healthy eating in Snohomish County

Objectives Identified

- Increase school-based best practice policies that promote physical activity for children and families in at least 3 school districts
- 2. Establish county-wide 5210 social marketing campaign (20 partners)
- 3. Promote non-motorized transportation and pedestrian friendly urban design in 80% of Comprehensive Development plans and physical activity planning in capital improvement projects
- 4. Increase fruit & vegetable consumption and family meal times, and decrease sugary beverage intake



Obesity



Reducing Obesity





- Environmental and policy change influences behavior change
- · Interconnectivity across sectors is essential
- Strategies are evidence based and continuously evaluated





- or more servings of fruits & vegetables
- hours or less recreational screen time*
- l hour or more of physical activity
- ugary drinks, more water & low fat milk

*Keep TV/Computer out of the bedroom. No screen time under the age of 2.

- County wide messaging on Health & Nutrition
- More than 20 community partners involved in Obesity CHIP







5210 Around the County

InsightVision Summary

- Goal: Community action resulting in Collective Impact
- Strategy mapping platform
- Multiple partners provide data and share strategies
- Showcases numerous efforts all impacting health issue (lead, team, data, reach)
- Scoreboard shows real-time changes



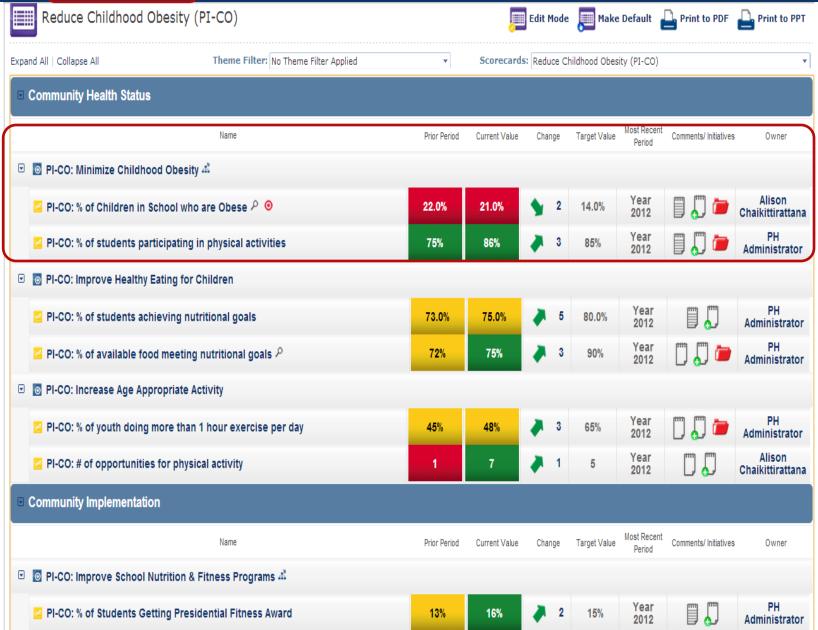












Objective Presentation



CHIP-Obesity: Establish County-wide Messaging on Health & Nutrition



Print to PDF

From-To Gap Description Evidence Initiatives Resources Edit Let's Go! 5-2-1-0 Let's Go! is helping kids and families eat healthy and be active. We understand it's important to have a consistent message about healthy habits where you live, learn, work and play. So we partner with teachers, doctors, child care providers, and community organizations to help share the same four healthy habits of "5 2 1 0" everyday: or more servings of fruits & vegetables hours or less recreational screen time* hour or more of physical activity Lead Advocate: sugary drinks, more water & low fat milk Action Team:



Measures Line
Select

*Keep TV/Computer out of the bedroom. No screen time under the age of 2.

Actions **v**

Name	Prior Period	Current Value	Change	Target Value	Most Recent Period	
ightharpoonup CHIP-Obesity: % of 8th graders who consumed 5+ fruits and vegetables per day $ ightharpoonup$	28.2%	24.5%	9 2	28.0%	2012	×
CHIP-Obesity: % of Youth with 2 hours or less of recreational screen time 🙏	N/A	49.9%	• 0	52.0%	2012	×
CHA-Indicators: % of Youth with (60 mins/day) or more of physical activity ★	23.3%	22.9%	1	23.0%	2012	×
CHA-Indicators: % of Youth drinking 0 sugary drinks per day.	67.0%	60.2%	A 4	70.0%	2012	•

Related Objectives

Return to Strategy Map Here

Select

Actions -

Objective Presentation



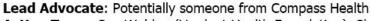
Description Activity Evidence From-To Gap Resources



Certify County Residents in Mental Health First Aid

We will training community members on MHFA in a variety of ways.

- School District Staff: HB 1336 requires all school districts to provide training on suicide awareness and prevention to all staff, and Mental Health First Aid (MHFA) is a popular option because the Educational Service District (ESD) has trainers.
- Community Residents at Large: We can potentially target child care providers, summer camp counselors, sports coaches in middle school and high school, faith community leaders, transit professionals, library staff, first responders, law enforcement, Family Resource Centers, Senior Services)



Action Team: Sue Walden (Verdant Health Foundation), Sheryl Copeland (Shoreline Community College), Wendi Thomas (Educational Service District), someone from the Family Resource Center and Senior Services.

Return to Strategy Map Here

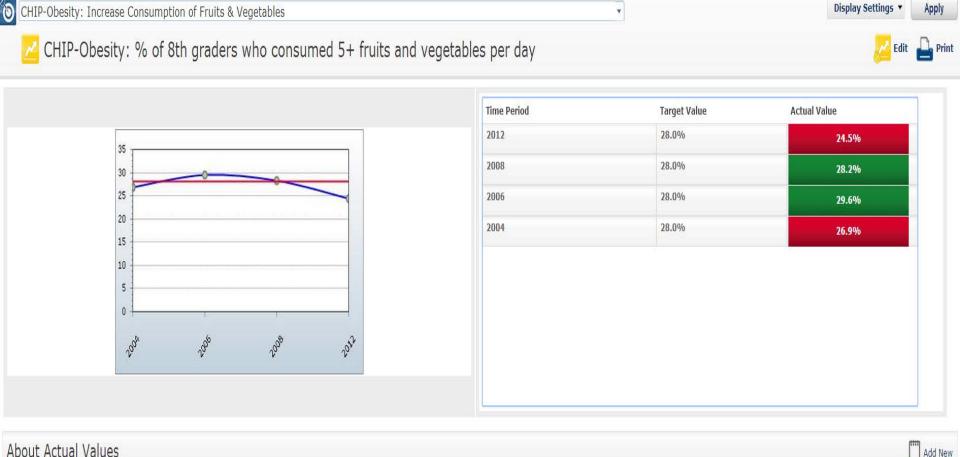


Measures Line	v	Select

Actions ▼

	Name	Prior Period	Current Value	Change	Target Value	Most Recent Period	
	CHIP-Suicide: # of county residents trained in MHFA 🚣	170	380	1	500	2014	×
П	CHIP-Suicide: # of MHFA classes/quarter	4	2	<u></u>	5	02 '15	_

Measure at a Glance



Description

Edit

Edit

% of County 8th graders who consumed 5 or more fruits and vegetables per day

Actual Value

24.5%

Comments

Target Value

28.0%

Data Source: HYS-Healthy Youth Survey

Time Period

2012

The Healthy Youth Survey did not ask the question on the survey in 2010. The question will be

asked every other survey from now on. The next results will be available on the 2016 survey.

Created By

Created On

01/24/2014

- Collaboration with Whatcom, Island, Skagit, San Juan Counties
- 162 indicators, 95 scored
 - Local choice vs. regional essential
 - Selected based on
 - Established community health indicators
 - WA State Local Public Health Indicators (LPHI)
 - WA State Common Measure Set for Health Care Quality and Cost
 - Maternal-Child Health needs assessment indicators



- Salmonella
- Driving & alcohol: 12th graders driving after drinking & 10th graders riding with drivers who had been drinking
- 10th grade cigarette and alcohol use
- Teen pregnancy
- Health screenings age 50+: Mammograms and colonoscopies/sigmoidoscopies
- Adult binge drinking
- 10th grade obesity
- All cause hospitalizations
- Infant mortality
- MVC mortality
- Assault related mortality
- Pertussis rates





- Unintentional Injury Mortality
- Fall Related Mortality
- Communicable diseases: Shiga Toxin producing E-Coli & Campylobacteriosis
- Immunizations: older adults immunized for flu and pneumonia and 19-35 month olds with complete vaccinations series
- 8th grade bullying
- 10th grade screen time/video/computers
- 10th grade depression
- Suicide rates
- Adults who smoke
- Adults with a primary care provider

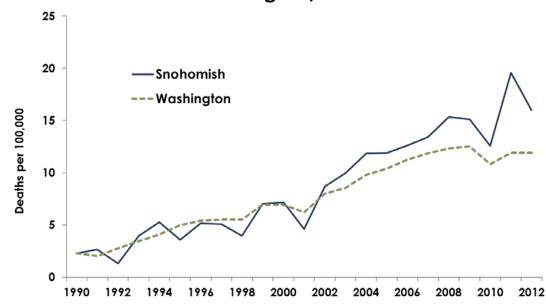




CHAs Can Identify Emerging Issues

- Unintentional poisonings (heroin, e-cigs, energy drinks)
- Other issues (e.g. e-cigs, marijuana, falls, impact of ACA)

Heroin Deaths in Snohomish County & Washington, 1990-2012



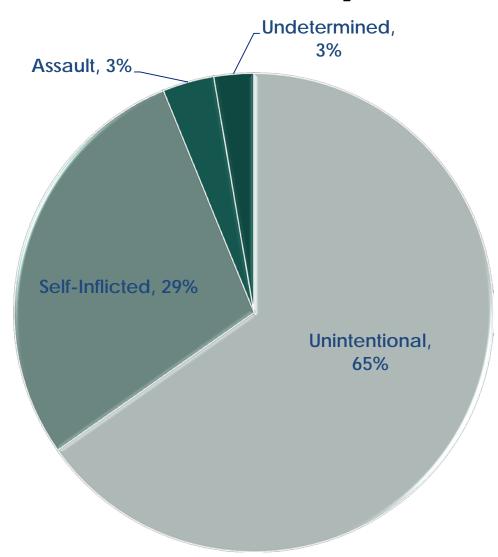


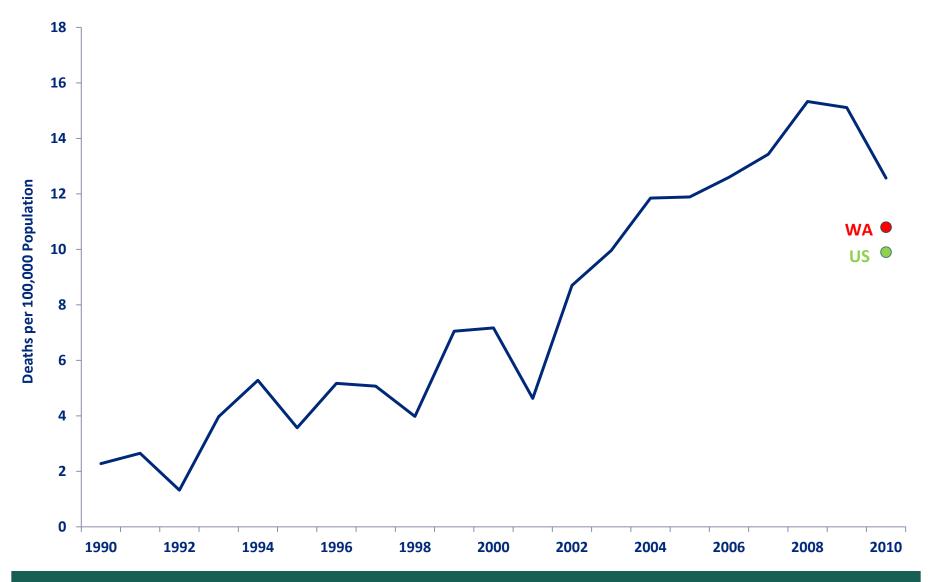




Unintentional Poisonings

Injury Mortality by Intent Snohomish County, 2010





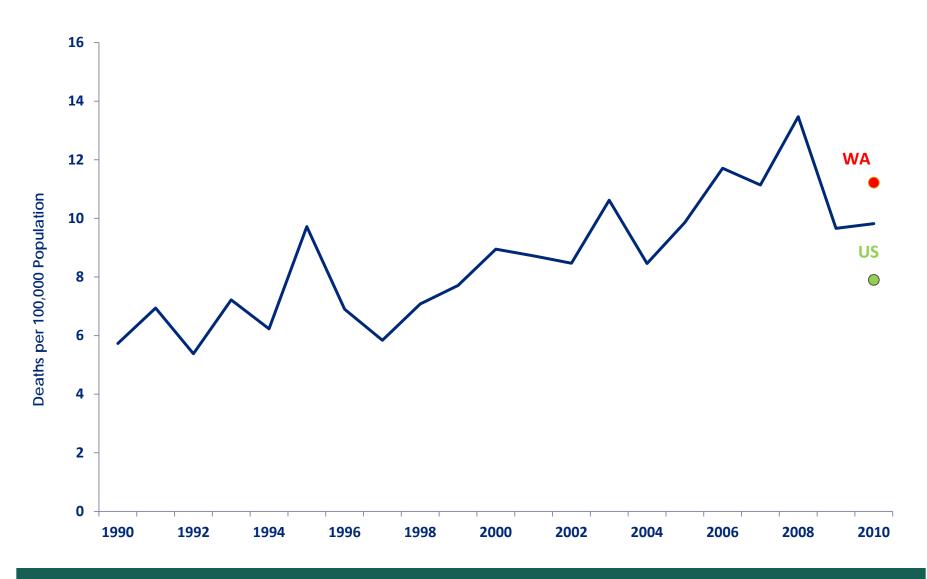


Unintentional Poisoning Mortality Rates Snohomish County, 1990-2010





Falls



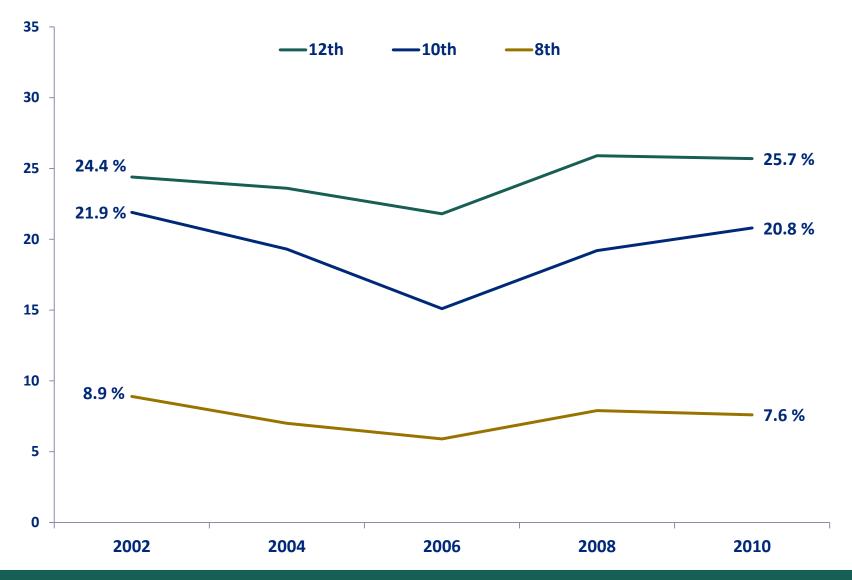


Fall Mortality Rates Snohomish County, 1990-2010





Substance Use





Youth Current Use of Marijuana by Grade Snohomish County 2002-2010

2003 CHAB's top 4 priority areas

Farly Support for Infants
/Parents

Preventive Health & Screening

Mental
Health
Services &
Resources

Physical Activity/ Chronic Disease

- Parent Support
- ParentEducation
- •Child Care Choice

·Adult
Immunization

- Colonoscopy
- Pap Test
- ·STD Rates
- ·Pediatric Dentistry

- ·Child/Teen
- Uninsured
- Prevention
- ·Resources
- Depression

- Overweight
- Hypertension
- Diabetes
- ·CVD
- Depression

2007 Priority Issues in IC

Communicable Disease

- Childhood immunizations
- Adults > 65 immunizations (flu/pneumonia)
- STD rates
- Rates for food/waterborn e diseases

Maternal-Child Health

- Reading to Child
- Prenatal Care Access in First Trimester
- Pregnant women not smoking
- Firearms in the home (loaded and unlocked)

Physical Activity/ Chronic Disease

- Overweight and obese adults
- Overweight Children and Youth
- •Screen Time
- Youth-Moderate
 Physical Activity
- Falls



Questions?

For more information visit www.snohd.org/assessment

Carrie McLachlan, MPA
Manager, Healthy Communities &
Assessment

Phone: 425-339-8650

E-Mail: cmclachlan@snohd.org







In Kind Contribution								
	Members	embers Rate PHT Hours Interval Hours Total						
PHT	24	25	3.5	10	840	\$ 21,000		
Steering	7	25	1.5	10	105	\$ 2,625		
Survey	6	25	2	4	48	\$ 1,200		
Indicators	24	25	2	2	96	\$ 2,400		
BAC	7	25	2	3	42	\$ 1,050		
Other	10	25	2	4	80	\$ 2,000		
					1211	\$ 30,275		



Population	Health	Trust 2015	Budget
------------	--------	-------------------	--------

Survey	\$ 11,700	\$ 13,303
Data Indicators	\$ 34,652	\$ 17,146
Community Forums	\$ 14,461	\$ 12,955
Priorities Report	\$ 10,700	\$ 5,100
Media and Communications	\$ 9,800	\$3,957
Total	\$ 81,313	\$ 52,461
Received		\$ 62,619
Balance		\$ 10,158



Population Health Trust 2016 Budg	eı						
2016 Projected Budget							
	T .						

Popul	<u>iation</u>	<u>Health</u>	<u>i rust</u>	<u> 2016</u>	Buage	JE
2016 Projected Bu	dget					

\$ Data Indicator Web services from Eastern Washington University to

display live and current data to the public. (One time set up cost)

Production of a 7 minute Public Announcement (SRH Will provide In

Planning contractor services (strategic planning, consultation,

Insightformation Collective Impact Web based Database

February Retreat (presenter, venue, logistics)

Yearly meeting cost

research)

(50,000)**Skagit County one time contribution 2015** Balance Forward (10,158)

\$

\$

\$

\$

Sub Total

Contingency Budget 10%

Total funds needed for 2016

Skagit Regional Health Pledge

75,000

23,000

6,000

4,800

42,000

15,080

(30,000)

165,880

\$ 150,800

Total 75,722 Lisa Janicki, Chair

Kenneth A. Dahlstedt, Commissioner

Ron Wesen, Commissioner

"Always working for a safer and healthier Skagit County"

Skagit County Board of Health - Population Health Trust

Updates

- Policy Committee starts Feb 16th Jennifer Johnson Chair
- March 9th 3:15 to 4:30 Government Presentation
- March 30th Retreat at ESD 189, contracting with Vic Coleman
- Final assessment report may be done middle Feb (readers?)
- Response to Forums
- Website being updated
- Gathering Opioid Data
- Cancel April 7th Trust meeting
- Patrick Jones indicator presentation next month



Next Steps

- Closing remarks
- Next meeting March 3rd
- Northwest Career & Technical Center
- Time: 9:00 to 12:00

