Public Health Indictors – “The Set of 32”

– The Public Health Standards Review Connection
Washington State
Local Public Health Indicators

- Local measures providing a snapshot of health status, health behavior, and public health system performance
- These data can be used to help evaluate our work and decide where to invest limited resources to improve our community’s health
- Data is comparable across all counties and Washington State with some comparability to the Nation
- Organized by 5 key areas of Public Health
Presentation Outline

• Will show comparisons of Cowlitz County to Clark County, Washington State and the Nation where available
• 1 out of the 32 indicators Cowlitz County was significantly better than WA State and Clark County
• 9 out of the 32 we were significantly worse
• 4 we were close to significantly worse
• Will focus on the 10 with sig dif
Outline continued

• Presentation of the data comparisons followed by

• The Major Service Key Activities associated with that health issue that could perhaps be enhanced

• The PH Standards Review Connection
Communicable Disease
Rate of Reported Chlamydia Infections per 100,000 Women Ages 15 to 24

Reported Chlamydia Infections (Women ages 15 to 24) 2004 - 2006 Combined

Rate per 100,000

- Cowlitz County
- Clark County
- WA State
- United States
Percent of Reported Chlamydia Infections that Received Treatment in Women Ages 15-24

Treated Chlamydia Infections (Women ages 15 to 24)
2004 - 2006 Combined

Percent

Cowlitz County
Clark County
WA State
United States
Major Service Key Activities
Communicable disease prevention and response

Communicable disease prevention
  Educate the public on disease prevention
  Communicate with and educate providers on communicable disease issues
  Outreach to high-risk individuals

Communicable disease identification/surveillance
  Investigate cases and outbreaks

Communicable disease management
  Follow-up individual cases: contact tracing, patient ed., referrals
  Treat individual cases when required to protect the public
  Educate the public on managing disease outbreaks
Chronic Disease & Disability
Prevention and Response

Prevention and Health Promotion
Additional Years a 20 Year-Old is Expected to Live in Good, Very Good, or Excellent Health

Years of Healthy Life Expected at Age 20
2003 - 2005 Combined

- Cowlitz County: 46 years
- Clark County: 51 years
- WA State: 52 years
- United States: 48 years
Percent of Adults age 18 or Older who Smoked at Least 100 Cigarettes in their Lifetime and are Current Smokers

Adult Cigarette Smoking
2004 - 2006 Combined

Cowlitz County
Clark County
WA State
United States
Percent of Adults Age 18 or Older who have Body Mass Index Greater than 25

Adults Overweight/Obese
2004 - 2006 Combined

Percent

Cowlitz County
Clark County
WA State
United States
Percent of Adults age 18 or Older who Report Binge Drinking (5 drinks for men; 4 drinks for women) on at Least 1 Occasion in last 30 Days

![Bar chart showing the percent of adults reporting binge drinking in Cowlitz County, Clark County, WA State, and the United States in 2006 BRFSS.](chart.png)
Major Service Key Activities
Chronic disease and disability prevention & response
Develop policies that promote good health

Support the development and use of policies in the public and private sector that improve community health by creating a social and physical environment that make healthy choices the easy choices where people work and live.

- Partner with local schools to establish policies that promote healthy choices regarding chronic disease/disability risks such as obesity, inactivity and substance abuse (Ex: healthy foods/drinks in school vending machines)
- Collaborate and consult with local employers to establish/enhance worksite policies and procedures, including worksite health promotion programs that promote healthy choices
- Partner with local government to promote land development, public works policies and infrastructure plans which promote healthy choices such as walking and cycling
- Enforce the statewide ban on smoking in public places through clear policies and consistent enforcement practices
Enhance the opportunity for people to make healthy choices

Enable people to develop the personal skills and knowledge needed to make choices that improve their health.

- Educate the public to increase awareness of chronic disease and disability risk factors
- Develop active community partnerships to deliver evidence-based health promotion efforts that prevent/manage chronic disease and disabilities
- Deliver screening/referral programs for early detection of chronic disease/disability risks
- Participate in statewide campaigns against tobacco use, including public information, quit-line promotion and school based prevention programs
Partner with medical system for better chronic disease and disability prevention and management

- Develop active partnerships with local providers and health care organizations to establish registries, tracking systems, patient self-management programs and similar efforts known to promote more effective chronic disease and disability management
- Deliver public education to promote more effective use of the medical system through patient demand for screening and other preventive measures
Healthy Family Development

Maternal and Child Health
Percent of Women Giving Birth who Smoked any Time during Pregnancy

Maternal Cigarette Smoking
2003 - 2005 Combined

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<th>Percent</th>
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<tbody>
<tr>
<td>Cowlitz County</td>
<td>25.0</td>
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<tr>
<td>Clark County</td>
<td>15.0</td>
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<tr>
<td>WA State</td>
<td>10.0</td>
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<tr>
<td>United States</td>
<td>9.0</td>
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Rate of Live Born Infants per 1,000 Women ages 15 - 17

Teen Birth Rate
2003 - 2005 Combined

Rate per 1,000

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<thead>
<tr>
<th>Region</th>
<th>Rate per 1,000</th>
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<td>Cowlitz County</td>
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<td>Clark County</td>
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<td>WA State</td>
<td>15</td>
</tr>
<tr>
<td>United States</td>
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Percent of 10th Graders who report physical activity 60 minutes a day, 5 or more days a week

Teen Physical Activity
2006 Healthy Youth Survey

Cowlitz County | Clark County | WA State | United States
Major Service Key Activities
Healthy Family Development

Develop policies that promote healthy families

- Support the development and implementation of policies that improve pregnancy outcomes, improve child health and development, strengthen families and improve families’ economic self-sufficiency
  - Inform policy makers of service gaps and/or issues
  - Advocate for vulnerable populations
  - Work with individuals, families and organizations to understand existing policies and laws that may impact them
Enhance the Capacity of Families to Protect and Improve their health

• Deliver homes visits and office-based services for individuals and families including:
  – Children with Special Health Care Needs
  – Early Intervention Program (CPS referrals for child abuse prevention)
  – Workfirst evaluations
Improve access and services for families and children in the community

- Conduct outreach and case finding to at risk populations e.g. underserved minority populations
- Inform individuals, families and partner organizations of available resources in the community
- Inform stakeholders and other providers about emerging best practices
- Consult/collaborate with and facilitate linkages between health systems, providers and other community stakeholders
Access to Care
Percent of Adults age 18 or Older who Report Visiting a Dentist, Dental Hygienist or Dental Clinic within the Past Year

Adult Dental Care
2004 & 2006 BRFSS Data Combined

Percent

Cowlitz County
Clark County
WA State
United States
Major Service Key Activities
Access to Care

• Collaborate with community partners to identify and address local access problems
  – Develop/maintain or participate on a coalition of local partners to:
    • Identify barriers and problems faced by local people in accessing the health care and other services they need
    • Collaborate in overcoming these problems to the extent possible
    • Educate local, state and federal decision makers about the impact of access problems on the community
The PH Standards Review Connection

- At the State Level Continued work on Performance measures for all Core Services and Activities
- Increased focus on accountability
- The Standards Review is the vehicle for ensuring that all Core Services and Activities are “present at some level”
Model for Improvement

<table>
<thead>
<tr>
<th>What are we trying to accomplish?</th>
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<tr>
<td>How will we know that a change is an improvement?</td>
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<tr>
<td>What change can we make that will result in improvement?</td>
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Act

Plan

Study

Do
Recommendations

• The BOH support the restructuring of the Cowlitz County Health Department services and activities to align with the recommendations to the Secretary of Health

• The BOH support an organization-wide strategic/operations plan being developed
Questions?

• Thank you for your continued support of Public Health and your dedication and commitment to making Cowlitz County a safer and healthier place to live!

• This presentation helps meet Public Health Standards:
  – Standards 8.2L, 12.2L, 12.6L