AGENDA

STATE HEALTH ASSESSMENT: Health Status Assessment Subcommittee

Monday, August 14th
10:00am – 12:00pm
Portland State Office Building, 800 NE Oregon St., Room 918, Portland, OR 97232

GotoWebinar link: https://attendee.gotowebinar.com/register/3324390283537388290
Conference call line for audio: 1-877-848-7030, Access Code: 2030826#

Key Questions:
• How healthy is Oregon?
• What health disparities exist in our state?
• What measures of social and economic inequality exist in our state?
• What indicators are needed to describe the health of our state?

Meeting Objectives
• Review survey results
• Determine criteria for prioritization matrix
• Prepare for next Steering Committee

10:00 – 10:10am Welcome & Introductions
• Review agenda and purpose of meeting
• Approve minutes

10:10 – 10:45am Review Survey Results
• Analysis & Common Themes
• Select a framework
• Next Steps

10:45 – 11:15am Prioritize indicators to align with vision and values
• Determine criteria
• Next steps

11:15 – 11:45am Preparation for next Steering Committee meeting
• Report out
• Recommended themes for community engagement meetings

11:45 – 11:55am Public Comment

11:55 – noon Next Steps
• Complete criteria matrix
• Debrief at Steering Committee meeting
• Follow-up subcommittee meeting will be scheduled
Health Status Assessment
Introductions
Agenda

Approve minutes
Finalize framework for indicators
Review survey results
Determine criteria for prioritizing indicators
Prepare for next steering committee meeting
Public Comment
Next Steps
STATE HEALTH ASSESSMENT: Health Status Assessment

Thursday, August 3rd
2:00pm – 4:00pm
Portland State Office Building, 800 NE Oregon St., Room 1C, Portland, OR 97232
DRAFT

Subcommittee Attendees: Jen Coleman, Mandy Davis, Dawn Emerick, Erin Fitzpatrick, Tom George, Katrina Hedberg, Kelle Little, Alison Martin, Rebecca Pawlak, Roberta Riportella, Josh Roll, Jim Setzer, Rick Treleaven, and Paul Virtue

Oregon Health Authority Staff: Nita Heimann, Christy Hudson and Angela Rowland

Overview of Health Status Assessment Process
-Christy Hudson, Oregon Health Authority

The State Health Assessment is revised every 5 years to describe the health of Oregonians and provide a data resource to improve health outcomes. There is an emphasis on health disparity through data and stories with community input. This will help inform health improvement planning efforts both at the local and state levels. Finally, this assessment will help maintain public health accreditation for Oregon.

The Oregon Health Authority (OHA) will be using the Mobilizing for Action through Planning and Partnerships (MAPP) framework for a community-wide strategic planning process with three circles of involvement. The initial circle contains the core group, the next circle represents the steering committee from a variety of sectors and agencies, and the final circle contains the community at large. This process occurs in six phases. Phase 1 and Phase 2 are nearly complete which includes organizational development and visioning. The bulk of the work will be in the four assessments: the Public Health Assessment (See link: Modernization Assessment Report), the Health Status Assessment, the Themes and Strengths Assessment, and the Forces of Change Assessment.

The Health Status Assessment Subcommittee tasks:
- Review existing indicators
• Identify issues that may have been overlooked and recommend new indicators
• Determine criteria for indicator selection
• Narrow down and prioritize indicators
• Recommend method for displaying data
• Report back recommendations to the Steering Committee

The key questions for the Health Status Assessment:
• How healthy is Oregon?
• What disparities exist in Oregon?
• What measures of social and economic inequality exist in Oregon?
• What indicators are needed to describe the health of Oregon?

Existing Framework and Indicators
-Katrina Hedberg, Oregon Health Authority

The State Health Indicator Network was created using the Robert Wood Johnson Foundation framework similar to the county health rankings. The key takeaway is that there is not one specific intervention public health can do to change Oregon’s health overall since there are many factors. The indicators were chosen from key data sources such as vital statistics, service delivery, surveys and reportable conditions. Currently there are over 70 population health indicators. They do not include everything we measure but rather what indicates health.

Oregon has 4 million people living in the state with 76% White, 12% Hispanic/Latino, 4% Asian/Pacific Islander, 1% African American, 1% American Indian/Alaska Native, and 3% two or more races. The social determinants of health identified include poverty, education, chronic absenteeism, food insecurity and violent crime. The Socio-economic status of Oregon includes a high school graduation of 75%, Poverty 15%, and Food Insecurity of 15%. Katrina provided a brief overview of some of the indicators.

Subcommittee Comments:

Rick inquired if Oregon measures high school graduation rates differently than the nation. Nita noted that the data comes from the Department of Education which uses a standardized metric for the entire nation.

Roberta mentioned that she has a colleague formerly from the University of Wisconsin who could help with the framework.
Josh inquired about the RWJF framework and if transit referred to busses/light rail or transportation. Roberta shared a link to the housing and transit section of the county health rankings which provides a definition of transit including public systems such as city or regional buses, subway systems, and trams as well as cars and bikes, sidewalks, streets, bike paths, and highways. This is a broad measure which closely ties with social determinants of health.

Josh inquired on which broad-spectrum surveys OHA performs and how often they are completed. Katrina listed the larger more robust ongoing data collection of the Oregon Behavioral Risk Factor Surveillance System, Oregon Healthy Teens, Student Wellness Survey, and Pregnancy Risk Assessment Monitoring System.

Roberta recommends sharing data on where the behaviors are and which populations they affect. This will help minimize the risk factors for better health impact. She also asked if the assessment might include recent findings using longitudinal studies to make a case for health impact. Katrina reminded the subcommittee that this is the quantitative subcommittee and other subcommittee will gather the stories needed to make such a case. OHA is open to any suggestions the subcommittee has to offer.

Rick suggested to connect Behavioral Health data to High School Graduation Rate, Pregnancy Rate, and Adverse Childhood Experiences (ACES) data.

Josh recommended the addition of specific motor vehicle data sets. He is mindful of the inequality among pedestrians without adequate sidewalks who are being hit by cars. Even if the data isn’t available there still needs to be arguments and perhaps that can be called out on the assessment.

Alison Martin asked for the data sources for Pertussis. Katrina stated Oregon Public Health Epidemiologists’ User System (ORPHEUS) from reportable communicable disease data.
She also inquired on the access to clinical services data source. Katrina stated there is a wide variety of data sources. Alison recommend a few other data sources; National Survey of Children’s Health will have updated results in September and adolescent’s well-care and dental visits from claims data.

Rick had an idea of emergency department data utilization. Katrina offered Oregon ESSENCE (Oregon's Syndromic Surveillance Project).

**Future Framework**
Subcommittee Inquiry: Should the framework align with the County Health Rankings or Modernization Foundational Programs?

Rick is familiar with the county health rankings and not with modernization. He inquires if it tracks health conditions in child health. Katrina mentioned the modernization foundational programs were aligned side by side with the county health rankings.

Roberta feels that the modernization framework should be the right direction but include the county health rankings that specifically target social determinants and any outliers.

Rebecca mentioned that she is also a member of the Public Health Advisory Board who helps overlook modernization of public health for the state. She supports the modernization framework. She likes the other idea of Live, Learn, Work, Play but feels it should be an implementation strategy and not in the indicator strategy.

A general consensus from the subcommittee to utilize the modernization foundational programs framework.

**Next Steps**
Please complete the [Survey](#) with attachments which is due by Friday August 11.

**Public Comment**
There was no public comment by phone or in-person.

Meeting adjourned

The next meeting is scheduled for August 14th 10am-12pm
Framework for Indicators
# What framework would you prefer?

<table>
<thead>
<tr>
<th>Current Frame (County Health Rankings)</th>
<th>Modernization Foundational Programs</th>
<th>Other Ideas?</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Social &amp; Economic Context</td>
<td>• Communicable Disease</td>
<td>• Live, learn, work, play</td>
</tr>
<tr>
<td>• Causes of Death</td>
<td>• Environmental Health</td>
<td>• People, opportunity, nature, belonging</td>
</tr>
<tr>
<td>• Health Status</td>
<td>• Prevention &amp; Health Promotion</td>
<td>• ?</td>
</tr>
<tr>
<td>• Illness &amp; Injury</td>
<td>• Access to Clinical Services</td>
<td>• ?</td>
</tr>
<tr>
<td>• Health Behaviors</td>
<td>• Social Determinants of Health</td>
<td>• ?</td>
</tr>
<tr>
<td>• Maternal &amp; Child Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Environment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Health Care Access</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Live, learn, work, play
- People, opportunity, nature, belonging
- ?
- ?
- ?
Survey Results
What additional indicators are needed to describe the health of our state?

- Communicable Disease
- Environmental Health
- Prevention and Health Promotion
- Access to Clinical Services
- Social Determinants of Health
Communicable Disease – Existing Indicators

<table>
<thead>
<tr>
<th>Condition</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPV vaccination in 13-17 yo</td>
<td>4.33</td>
</tr>
<tr>
<td>Pertussis among infants</td>
<td>4.20</td>
</tr>
<tr>
<td>Kindergarten immi exemptions</td>
<td>4.17</td>
</tr>
<tr>
<td>Chronic Hepatitis C deaths</td>
<td>4.00</td>
</tr>
<tr>
<td>Clostridium difficile incidence</td>
<td>3.50</td>
</tr>
<tr>
<td>Gonorrhea incidence</td>
<td>3.50</td>
</tr>
<tr>
<td>Influenza incidence</td>
<td>3.33</td>
</tr>
<tr>
<td>Syphilis incidence</td>
<td>3.33</td>
</tr>
<tr>
<td>Escherichia coli (STEC) O157</td>
<td>3.25</td>
</tr>
<tr>
<td>Influenza hospitalizations in LTCF</td>
<td>3.17</td>
</tr>
<tr>
<td>Norovirus outbreaks in LTCF</td>
<td>3.00</td>
</tr>
<tr>
<td>Tuberculosis incidence</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Communicable Disease

- Suggested Indicators
  - Chlamydia screening rates
  - Persons ever tested for HIV
  - Measles
  - HIV treatment rates
Environmental Health – Existing Indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe drinking water</td>
<td>4.71</td>
</tr>
<tr>
<td>Air quality</td>
<td>4.43</td>
</tr>
<tr>
<td>Lead levels among children</td>
<td>4.14</td>
</tr>
<tr>
<td>Fatal work-related injuries</td>
<td>3.86</td>
</tr>
<tr>
<td>Non-fatal work-related injuries</td>
<td>3.71</td>
</tr>
<tr>
<td>Exposure to second hand smoke</td>
<td>3.57</td>
</tr>
<tr>
<td>Water fluoridation</td>
<td>3.57</td>
</tr>
<tr>
<td>Lead levels among adults</td>
<td>3.29</td>
</tr>
</tbody>
</table>
Environmental Health

• Suggested Indicators
  – Traffic related deaths
  – Active transportation
  – Access to recreational activities/parks
  – Use of recreational activities/parks
  – Access to healthy food
  – PE time in school
  – Pesticide exposure
Prevention & Health Promotion – Existing Indicators – Morbidity/Mortality

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mental health</td>
<td>4.57</td>
</tr>
<tr>
<td>Leading causes of death</td>
<td>4.29</td>
</tr>
<tr>
<td>Motor vehicle occupant fatalities</td>
<td>4.14</td>
</tr>
<tr>
<td>Premature death</td>
<td>4.14</td>
</tr>
<tr>
<td>Health issues limiting activities</td>
<td>4.00</td>
</tr>
<tr>
<td>Good or excellent health</td>
<td>3.57</td>
</tr>
</tbody>
</table>

PUBLIC HEALTH DIVISION
Office of the State Public Health Director
Prevention & Health Promotion – Existing Indicators – Risks & Behaviors

- Physical inactivity: 4.29
- Obesity: 4.00
- Soda consumption: 3.86
Prevention & Health Promotion – Existing Indicators – Drugs & Alcohol

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opioid overdose deaths</td>
<td>4.71</td>
</tr>
<tr>
<td>Alcohol-related deaths</td>
<td>4.43</td>
</tr>
<tr>
<td>Cigarette smoking</td>
<td>4.43</td>
</tr>
<tr>
<td>binge drinking</td>
<td>4.00</td>
</tr>
<tr>
<td>Cigarette packs sold per capita</td>
<td>4.00</td>
</tr>
<tr>
<td>Marijuana poison center calls</td>
<td>3.43</td>
</tr>
<tr>
<td>Marijuana use</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Prevention & Health Promotion – Existing Indicators – Chronic Disease

- Diabetes: 4.57
- Lung cancer: 4.29
Prevention & Health Promotion – Existing Indicators – Injury & Violence

- Suicide: 4.86
- Intimate partner violence death: 4.57
- Fall injuries among older adults: 4.14
Prevention & Health Promotion

• Suggested Indicators
  – Time spent watching TV
  – Access to healthy foods
  – Dental dam/condom distribution and sales per capita
  – Distracted driving
  – Violent attacks on Queer/Trans identified population
  – Fruit & vegetable intake
  – Firearm injury/death
  – Cancer rates
  – Heart attack hospitalizations
  – Low birth weight
  – Maternal tobacco & alcohol use
  – Child abuse rates/injuries
  – Intimate Partner Violence/Domestic Violence injuries
Access to Clinical Services – Existing Indicators

- Childhood developmental screening: 4.57
- First trimester prenatal care: 4.43
- Adolescent well-care visits: 4.29
- Effective contraceptive use: 4.29
- Tooth decay in 6–9 year olds: 4.17
- Breast cancer screening: 4.14
- Health insurance status: 4.00
- Cervical cancer screening: 4.00
- Dental sealants in 6–9 year olds: 3.86
- Colorectal cancer dx and screening: 3.71
- Out-of-hospital cardiac arrest: 3.29
Access to Clinical Services

• Suggested Indicators
  – Annual dental visits for 0-5
  – Providers per capita
  – Health Professional Shortage areas
  – Hospital Utilization
  – Annual dental visits (all ages?)
  – Children, children & youth with special health care needs with a medical home
  – ACEs among children.
Social Determinants of Health – Existing Indicators

- Food insecurity: 4.43
- Poverty: 4.43
- Chronic school absenteeism: 4.14
- Violent crime: 4.00
- High school graduation rates: 3.86
Social Determinants of Health

- Suggested Indicators
  - Incarceration rates
  - Child abuse
  - Adverse Childhood Experiences (ACEs)
  - Homelessness
  - % of households rent burdened
  - Domestic violence
  - Preschool enrollment
  - Language spoken at home
Criteria for Prioritization
What criteria should we use to prioritize the health indicators?

- **Magnitude**  
  *Is a large proportion of the population impacted?*

- **Seriousness**  
  *Does indicator reflect issues associated with mortality, disability or suffering?*

- **Ability to change**  
  *Does indicator measure an issue that is feasible to change?*

- **Disaggregated data**  
  *Are demographic variables available to identify health inequities?*

- **Health equity**  
  *Does issue have disproportionate impact on a subgroup?*
What criteria should we use to prioritize the health indicators?

• Root causes

  *Is indicator a measure of a social determinant that affects multiple issues?*

• Data quality

  *Are quality data available?*

• Trend data

  *Are trend data available to track health indicator over time?*

• Comparison

  *Is national or local data available for comparison?*

• Alignment

  *Does measure align with national or local priorities?*
How should criteria be rated and weighted?

<table>
<thead>
<tr>
<th>Magnitude</th>
<th>Few affected</th>
<th>Moderated number affected</th>
<th>Large number affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seriousness</td>
<td>Low morbidity/disability</td>
<td>Moderate morbidity/disability</td>
<td>High morbidity/disability</td>
</tr>
<tr>
<td>Ability to change</td>
<td>Unlikely to change</td>
<td>Unknown</td>
<td>Likely to change</td>
</tr>
<tr>
<td>Data quality</td>
<td>No data/poor quality/poor timeliness</td>
<td>Improvements needed in quality</td>
<td>Good quality and availability</td>
</tr>
<tr>
<td>Disparity</td>
<td>No discernible disparity</td>
<td>Disparity in at least 1 subgroup</td>
<td>Disparity in multiple groups</td>
</tr>
<tr>
<td>Root cause</td>
<td>Not a root cause</td>
<td>Moderate root cause</td>
<td>Root cause of many issues</td>
</tr>
<tr>
<td>Trend data</td>
<td>Moving in right direction</td>
<td>Stable</td>
<td>Moving in wrong direction</td>
</tr>
<tr>
<td>Comparison to national</td>
<td>Better than comparison</td>
<td>Comparable/no difference</td>
<td>Worse than comparison</td>
</tr>
<tr>
<td>Alignment</td>
<td>Not aligned</td>
<td>Some alignment</td>
<td>Very aligned</td>
</tr>
</tbody>
</table>

| Score | 1 | 2 | 3 |
Preparations for next Steering Committee Meeting
Preparations for next Steering Committee Meeting

• Who will be the spokesperson for our subcommittee?

• What information should be shared with the full steering committee?

• On what, if anything, do we need/want to collect their feedback and input?

• In preparation for community meetings being held in October, what data themes do we recommend be shared?
Public Comment
Next Steps & Final Thoughts

- Criteria will be applied to indicators and shared with subcommittee
- Meeting Evaluation
  - What worked well?
  - What would you like to be different?
- Agenda for next HSA Subcommittee meeting (TBD – early October)
  - Review results of matrix
  - Finalize recommended indicators
  - Recommendation on data presentation