COUNTY HEALTH RANKINGS 2019

Joseph P. Iser, MD, DrPH, MSc
Chief Health Officer, Southern Nevada Health District

Introductions and Welcome
OVERVIEW OF TODAY’S MEETING

- Introductions and Welcome-Joseph Iser, MD, DrPH, MSc, District Health Officer, Southern Nevada Health District

- County Health Rankings 2019-Susie Lee, Representative, 3rd District of Nevada

- Summary of 2019 County Health Rankings and Roadmaps-Kimberly Hertin, MPH, Disease Surveillance Supervisor, Office of Epidemiology and Disease Surveillance, Southern Nevada Health District

- Update on Community Health Improvement Efforts in Southern Nevada-Michael Johnson, PhD, Director of Community Health, Southern Nevada Health District

- Utilizing Data for Public Health Advocacy and Action-Joseph Iser, MD, DrPH, MSc, District Health Officer, Southern Nevada Health District

- Nevada Public Health Training Center Update-Melanie Flores, MSW, Nevada Public Health Training Center

- Next Steps and Hosted Networking Lunch
Who is here today and have you used County Health Rankings in your community?

*Uses: 1) Review the data only, 2) use the rankings to engage partners, 3) use the data to inform work, 4) use data as a call to action*

*Reflection Question: Can you think of any stakeholders you need to share this information with?*
COUNTY HEALTH RANKINGS 2019

Representative Susie Lee
Nevada District 03
COUNTY HEALTH RANKINGS 2019

Kimberly Hertin, MPH
Disease Surveillance Supervisor, SNHD
Introduction and Summary to the County Health Rankings
OUTLINE

Description of the County Health Rankings

Exploring the Data: Identifying gaps and successes

Moving Forward with Action
PROJECT PARTNERS AND SPONSORS

- Robert Wood Johnson Foundation
- University of Wisconsin Population Health Institute
- Nevada Public Health Institute
- Nevada Public Health Association
- Nevada Public Health Foundation
- Carson City Health and Human Services
- Southern Nevada Health District
- Washoe County Health District
- Nevada Division of Public and Behavioral Health
- Nevada Public Health Training Center, UNR School of Community Health Sciences
DATA SOURCES

- Analysis of large amounts of data
- Simplifying complex data
- Widely accepted data sources
2 RANKINGS

Health Outcomes
- Length of Life 50%
- Quality of Life 50%

Health Behaviors (30%)
- Tobacco Use
- Diet & Exercise
- Alcohol & Drug Use
- Sexual Activity

Clinical Care (20%)
- Access to Care
- Quality of Care

Social and Economic Factors (40%)
- Education
- Employment
- Income
- Family & Social Support
- Community Safety

Physical Environment (10%)
- Air & Water Quality
- Housing & Transit

Health Factors

Today's Health

Tomorrow's Health

Health Outcomes

Policies and Programs
EXPLORING THE DATA

- Data – Reveals the factors that influence health
- Understand what influences the health of residents
- Identify challenges and opportunities to improve health outcomes and increase health equity

**Health equity** means that everyone has a fair and just opportunity to be as healthy as possible. This requires removing obstacles to health such as poverty and discrimination, and their consequences, including powerlessness and lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care.

**Health disparities** are differences in health or in the key determinants of health, such as education, safe housing, and discrimination, which adversely affect marginalized or excluded groups.¹
WHY RANK?

‣ To provide a snapshot of county’s health

‣ Simplify complex data

‣ Identify successes and highlight gaps/areas for improvement

‣ Drive the conversation toward action
2018 HEALTH OUTCOME RANKINGS

### Nevada Overall

<table>
<thead>
<tr>
<th>Rank</th>
<th>County</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>*Lincoln (+2)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Douglas (0)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Pershing (-2)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Elko (0)</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Storey (0)</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Washoe (+3)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Churchill (+1)</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>*Clark (+2)</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Humboldt (-3)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Lander (+1)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Lyon (+2)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>*White Pine (+2)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Carson City (-1)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Mineral (+1)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>*Nye (+1)</td>
<td></td>
</tr>
</tbody>
</table>

* = Southern Counties

NR = Not Ranked

() = Change versus 2018
2018 HEALTH FACTOR RANKINGS

**Nevada Overall**

1. Douglas (0)  
2. Washoe (+1)  
3. Storey (+3)  
4. Elko (0)  
5. * White Pine (+3)  
6. * Lincoln (-1)  
7. Humboldt (+2)  
8. Carson City (+2)  
9. Lander (-2)  
10. Churchill (+1)  
11. * Clark (+1)  
12. Pershing (+1)  
13. Lyon (+1)  
14. * Nye (+1)  
15. Mineral (+1)  

(= Change versus 2018)

* Southern Counties
## 2018 SUB-RANKINGS–SOUTHERN NV COUNTIES

<table>
<thead>
<tr>
<th>Measure</th>
<th>Clark</th>
<th>Lincoln</th>
<th>Nye</th>
<th>White Pine</th>
<th>Esmeralda</th>
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<tbody>
<tr>
<td><strong>Health Outcomes</strong></td>
<td>8</td>
<td>1</td>
<td>15</td>
<td>12</td>
<td>NR</td>
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<tr>
<td>Length of Life</td>
<td>5</td>
<td>3</td>
<td>15</td>
<td>9</td>
<td>NR</td>
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<tr>
<td>Quality of Life</td>
<td>11</td>
<td>1</td>
<td>14</td>
<td>13</td>
<td>NR</td>
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<td><strong>Health Factors</strong></td>
<td>11</td>
<td>6</td>
<td>14</td>
<td>5</td>
<td>NR</td>
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<td>Health Behaviors</td>
<td>3</td>
<td>5</td>
<td>14</td>
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<td>NR</td>
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<td>Clinical Care</td>
<td>7</td>
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<td>13</td>
<td>3</td>
<td>NR</td>
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<td>Social &amp; Economic</td>
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<td>6</td>
<td>8</td>
<td>10</td>
<td>NR</td>
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<tr>
<td>Physical Environment</td>
<td>15</td>
<td>3</td>
<td>14</td>
<td>2</td>
<td>NR</td>
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IDENTIFYING GAPS/SUCCESES

<table>
<thead>
<tr>
<th>County</th>
<th>Dentist Ratio</th>
<th>Primary Care</th>
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<tbody>
<tr>
<td>Clark</td>
<td>1,600:1</td>
<td>1,820:1</td>
</tr>
<tr>
<td>Esmeralda</td>
<td>790:0</td>
<td>850:0</td>
</tr>
<tr>
<td>Lincoln</td>
<td>5,220:1</td>
<td>2,530:1</td>
</tr>
<tr>
<td>Nye</td>
<td>4,910:1</td>
<td>3,340:1</td>
</tr>
<tr>
<td>White Pine</td>
<td>3,200:1</td>
<td>1,380:1</td>
</tr>
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</table>

Moving the Needle in White Pine County

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
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<tbody>
<tr>
<td>Health Factors Ranking</td>
<td>8</td>
<td>5</td>
</tr>
<tr>
<td>Physical Inactivity</td>
<td>25%</td>
<td>20%</td>
</tr>
<tr>
<td>Unemployment</td>
<td>4.6%</td>
<td>4.0%</td>
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</table>
ROOM FOR IMPROVEMENT

<table>
<thead>
<tr>
<th></th>
<th>Healthiest Nv County</th>
<th>Least Healthy NV County</th>
<th>AI/AN</th>
<th>Asian/PI</th>
<th>Black</th>
<th>Hispanic</th>
<th>White</th>
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</thead>
<tbody>
<tr>
<td>Premature Death</td>
<td>6,200</td>
<td>11,700</td>
<td>11,300</td>
<td>4,400</td>
<td>11,500</td>
<td>4,600</td>
<td>8,200</td>
</tr>
<tr>
<td>Low birthweight</td>
<td>5%</td>
<td>10%</td>
<td>7%</td>
<td>10%</td>
<td>14%</td>
<td>7%</td>
<td>8%</td>
</tr>
</tbody>
</table>

- Looking beyond the general population
- Health disparities- a closer look
- How do we use this information to improve health equity

**Clark County**

- Preventable hospital stays: 4,518
  - Preventable Hosp. Rate: 4,518
    - Preventable Hosp. Rate (Black): 7,006
    - Preventable Hosp. Rate (Hispanic): 4,493
    - Preventable Hosp. Rate (White): 4,304

http://www.countyhealthrankings.org/
NEW FEATURES/DIGGING DEEPER

- Compare peer counties (outside of NV)

Areas to Explore

Areas of Strength
ACCESSIBLE TO EVERYONE

http://www.countyhealthrankings.org/