Bridging the Gap between Health Care and Health Equity

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Office of Health Equity

America’s Health Rankings
United Health Foundation Scorecard
Overall Ranking = 21st
“Two Virginias”

**Virginia**  
Disease-Free  
**Life Expectancy** * in Years

by Census Tract
2007 - 2013

- Data Sources: Virginia Health Statistics
- The rural-urban commuting area (RUCAs) codes classify U.S. census tracts using measures of population density, urbanization, and daily commuting

Disparity ≠ Inequity
What creates health?

Social Determinants of Health

“Social determinants of health are conditions in the environments in which people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.”

-Healthy People 2020-
Health Opportunity Index

Identifies areas and populations that are most vulnerable to adverse health outcomes based on the Social Determinants of Health

Structure

- 30+ Variables
- 13 Indicators
- 4 Profiles
- 1 Health Opportunity Index
Health Opportunity Index

Community Environmental Profile

Consumer Opportunity Profile

Economic Opportunity Profile

Wellness Disparity Profile

Population Experience

https://www.vdh.virginia.gov/omhhe/hoi/
Population Experience

County Rankings

www.vdh.virginia.gov/omhhe/hoi
County Rankings (Dickenson County)

Census Tract View

https://www.vdh.virginia.gov/omhhe/hoi/
Uses of the HOI

- To show that place matters when it comes to health
- To identify the impact of social determinants of health on statewide health landscape
- To identify HOI indicators that are most influential on local health
- To learn from communities with good health despite adverse HOI indicators
- To build collaboration across all sectors to promote health equity

A Different Way to Express Health Inequities

<table>
<thead>
<tr>
<th>Infant Mortality</th>
<th>Low Birth Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Infant Mortality per 1,000 Live Births</strong></td>
<td><strong>Low Birth Weight (%)</strong></td>
</tr>
<tr>
<td>Low HOI</td>
<td>Second Quintile</td>
</tr>
<tr>
<td>9.6</td>
<td>8.7</td>
</tr>
</tbody>
</table>
Another Example

Norfolk City Health District - HOI Indices Contributions

<table>
<thead>
<tr>
<th>Variables</th>
<th>Contribution of the Variables (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Townsend Material Deprivation Index</td>
<td>19.8</td>
</tr>
<tr>
<td>Affordability Index</td>
<td>18.3</td>
</tr>
<tr>
<td>Population Density</td>
<td>17.9</td>
</tr>
<tr>
<td>Access to Employment</td>
<td>9.1</td>
</tr>
<tr>
<td>Average Years of Schooling</td>
<td>8.7</td>
</tr>
<tr>
<td>Job Participation</td>
<td>6.9</td>
</tr>
<tr>
<td>Stable Population</td>
<td>6.2</td>
</tr>
<tr>
<td>Income Inequality</td>
<td>5.2</td>
</tr>
<tr>
<td>Walkability</td>
<td>4.4</td>
</tr>
<tr>
<td>Environmental Quality</td>
<td>2.7</td>
</tr>
<tr>
<td>Access to Healthcare</td>
<td>0.4</td>
</tr>
<tr>
<td>Racial Dissimilarity</td>
<td>0.2</td>
</tr>
<tr>
<td>Food Access (LILA)</td>
<td>0.1</td>
</tr>
</tbody>
</table>

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