The Equity Gap:
What We’re Learning About Health & Well-Being in Thurston County

Thurston Thrives Coordinating Council & Partners Discussion
October 21, 2019
Time Today

• Orientation to Focus and Assessment Process
• Start Sharing Data
• Discussion and Explore Opportunities
• Next Steps
Thurston County 5th Healthiest

2019 National County Health Rankings
Where we live matters

Health is influenced by:
- Behavior
- Health services
- Social and economic conditions
- Physical and built environment
- Genetics

Improvements are needed and possible
Model

• Today’s Health

• Tomorrow’s Health
  o Behavior
  o Health Care
  o Social & Economic Conditions
  o Physical & Built Environment
Rank 5: Thurston County 2019

Today’s Health

Best (1) San Juan, Worst (39) Ferry
## Tomorrow’s Health: Thurston 2019

<table>
<thead>
<tr>
<th>Rank 30</th>
<th>Rank 10</th>
</tr>
</thead>
</table>
| - Physical & Built Environment  
  - Air quality  
  - Water quality  
  - Housing quality  
  - Commuting  | - Health Behaviors  
  - Tobacco use  
  - Healthy weight  
  - Food environment  
  - Physical activity  
  - Substance use  
  - Sexual behavior  |
<p>| Best (1) Wahkiakum, Worst (39) Franklin | Best (1) King, Worst (39) Ferry |</p>
<table>
<thead>
<tr>
<th>Rank 8</th>
<th>Social and Economic</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Educational attainment</td>
</tr>
<tr>
<td></td>
<td>Employment</td>
</tr>
<tr>
<td></td>
<td>Poverty</td>
</tr>
<tr>
<td></td>
<td>Income</td>
</tr>
<tr>
<td></td>
<td>Family structure</td>
</tr>
<tr>
<td></td>
<td>Social connections</td>
</tr>
<tr>
<td></td>
<td>Public safety</td>
</tr>
<tr>
<td></td>
<td>Injury</td>
</tr>
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</table>

Best (1) San Juan, Worst (39) Ferry

<table>
<thead>
<tr>
<th>Rank 7</th>
<th>Clinical Care</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Uninsured</td>
</tr>
<tr>
<td></td>
<td>Access to providers</td>
</tr>
<tr>
<td></td>
<td>Primary care</td>
</tr>
<tr>
<td></td>
<td>Dental care</td>
</tr>
<tr>
<td></td>
<td>Mental health</td>
</tr>
<tr>
<td></td>
<td>Preventable hospital stays</td>
</tr>
<tr>
<td></td>
<td>Preventive care</td>
</tr>
</tbody>
</table>

Best (1) King, Worst (39) Franklin

Thurston County Public Health & Social Services Department
What’s Your Zip Code?

Effects of place on life expectancy

Thurston County Public Health & Social Services Department
Place Matters

Enter your street address (for census tract-level data) or ZIP code (for county-level data)

98506
FIND

NOTE: YOUR INFORMATION WILL NOT BE STORED RWJF PRIVACY POLICY

In order to show data at the Census tract level, enter a complete address. Only county-, state-, and national-level data are shown.

My Area

Thurston County

Washington

United States


Thurston County Public Health & Social Services Department
Place Matters

Grand Mound Elementary
Rochester, 2017

Enter your street address (for census tract-level data) or ZIP code (for county-level data)

7710 James Rd. SW, Rochester, WA

NOTE: YOUR INFORMATION WILL NOT BE STORED RWJF PRIVACY POLICY

My Area
Census Tract
Reference Number: 00075012720
50 100
NATIONAL AVERAGE
75.70 YEARS

Thurston County
Census Tract
Reference Number: 00075012720
50 100
NATIONAL AVERAGE
80.16 YEARS

Washington
Census Tract
Reference Number: 00075012720
50 100
NATIONAL AVERAGE
80.20 YEARS

United States
Census Tract
Reference Number: 00075012720
50 100
NATIONAL AVERAGE
78.60 YEARS

Lincoln Elementary
Olympia, 2017

Enter your street address (for census tract-level data) or ZIP code (for county-level data)

213 21st Ave SE, Olympia WA 98501

NOTE: YOUR INFORMATION WILL NOT BE STORED RWJF PRIVACY POLICY

My Area
Census Tract
Reference Number: 00075012720
50 100
NATIONAL AVERAGE
84.20 YEARS

Thurston County
Census Tract
Reference Number: 00075012720
50 100
NATIONAL AVERAGE
80.16 YEARS

Washington
Census Tract
Reference Number: 00075012720
50 100
NATIONAL AVERAGE
80.20 YEARS

United States
Census Tract
Reference Number: 00075012720
50 100
NATIONAL AVERAGE
78.60 YEARS

Thurston County Public Health & Social Services Department
Life Expectancy: Thurston County

Equity Gap

Disparities

3-8 years

Life Expectancy, 2017

- Asian: 83
- Hispanic: 83
- Female: 82
- White: 81
- Male: 78
- Pacific Islander: 77
- Native (AIAN): 75
- Black: 73
There’s More

Source: Interaction Institute for Social Change
There’s More

Source: Interaction Institute for Social Change
What is Health Equity?

- **Equity:**
  - Achieving the highest level of health and well-being for all people.

- **Disparity:**
  - Avoidable differences between groups of people created by societal barriers and systematic exclusion from opportunities.

**Health equity:**
Commitment to a course of action that reduces, and ultimately eliminates, health disparities so that optimal health for all is possible.
There’s More

Equality

Equity

Robert Wood Johnson Foundation
There’s More

Parkside Elementary School, Tenino

Fair Isn’t everyone getting the same thing.

Fair Is everyone getting what they need in order to be Successful!
The Assessment Process
Key Steps

1. Establish Scope
2. Collect and Analyze Data
3. Obtain Input from Stakeholders
4. Document and Share Findings
5. Prioritize Areas and Population Focus
6. Develop or Enhance Improvement Plans
Disparities

- Emphasis:
  - Geography
  - Income
  - Age
  - Gender
  - LGBTQ
  - Race/ethnicity
  - Language
  - Disability status
  - Veteran status
Assessment Process

Timeline

- Scope (Summer)
- Data (Summer-Fall)
- Discuss (Fall-Winter)
- Reports (Winter)
Sharing Data
### Estimates: Thurston County

<table>
<thead>
<tr>
<th>Group</th>
<th>Figure</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>16,845 (↑30%)</td>
<td>OFM 2018, Change 2010-2018</td>
</tr>
<tr>
<td>Black/African American</td>
<td>7,911 (↑22%)</td>
<td>OFM 2018, Change 2010-2018</td>
</tr>
<tr>
<td>Hispanic</td>
<td>24,335 (↑37%)</td>
<td>OFM 2018, Change 2010-2018</td>
</tr>
<tr>
<td>Native (American Indian/Alaska Native)</td>
<td>3,374 (↑12%)</td>
<td>OFM 2018, Change 2010-2018</td>
</tr>
<tr>
<td>Native Hawaiian or Pacific Islander</td>
<td>2,551 (↑35%)</td>
<td>OFM 2018, Change 2010-2018</td>
</tr>
<tr>
<td>White</td>
<td>212,227 (↑6%)</td>
<td>OFM 2018, Change 2010-2018</td>
</tr>
<tr>
<td>Multiracial</td>
<td>14,457 (↑36%)</td>
<td>OFM 2018, Change 2010-2018</td>
</tr>
<tr>
<td>LGBQ Youth (12th Graders)</td>
<td>23%</td>
<td>HYS 2018</td>
</tr>
<tr>
<td>Transgender Youth (High School Age)</td>
<td>1.2%</td>
<td>HYS 2018</td>
</tr>
<tr>
<td>Veterans</td>
<td>29,375</td>
<td>ACS 2017</td>
</tr>
</tbody>
</table>
Median Age

Median Age, Thurston County

Data Source: American Community Survey 2013-2017

Thurston County Public Health & Social Services Department
Median Household Income, Thurston County

- Native (AIAN): $42,950
- NH/PI: $45,346
- Multiracial: $53,610
- Hispanic: $56,758
- White: $67,149
- Black: $67,508
- Asian: $71,096

Total: $66,113

Data Source: American Community Survey 2013-2017
Infant Mortality

Infant Mortality Rate, Thurston County

- White: 4.1
- Hispanic: 4.9
- Asian/Pacific Islander: 6.5
- Black: 9.1

4.7 per 1000, All

Data Source: Death Certificates 2013-2017
Kindergarten Readiness

Description

- Percent of county kindergartens with skills expected of 4-5 year old's

- Areas:
  - Social-emotional
  - Cognitive
  - Language
  - Literacy
  - Math
  - Physical

2018-2019

Source: Washington Kindergarten Inventory of Developing Skills

Thurston County Public Health & Social Services Department
## Kindergarten Readiness

### Disparities

#### By District 2018-2019

<table>
<thead>
<tr>
<th>District</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Olympia</td>
<td>54%</td>
</tr>
<tr>
<td>Griffin</td>
<td>52%</td>
</tr>
<tr>
<td>Rochester</td>
<td>48%</td>
</tr>
<tr>
<td>North Thurston</td>
<td>47%</td>
</tr>
<tr>
<td>Tenino</td>
<td>41%</td>
</tr>
<tr>
<td>Tumwater</td>
<td>41%</td>
</tr>
<tr>
<td>Rainier</td>
<td>34%</td>
</tr>
<tr>
<td>Yelm</td>
<td>32%</td>
</tr>
</tbody>
</table>

Thurston County Public Health & Social Services Department
Healthy Youth Survey

<table>
<thead>
<tr>
<th>Implemented</th>
<th>Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Voluntary</td>
<td>• 2018</td>
</tr>
<tr>
<td>• Public schools</td>
<td>o 6th = 75% (2,474)</td>
</tr>
<tr>
<td>o Every 2 years</td>
<td>o 8th = 78% (2,459)</td>
</tr>
<tr>
<td>o Different surveys</td>
<td>o 10th = 76% (2,494)</td>
</tr>
<tr>
<td>• County and statewide</td>
<td>o 12th = 46% (1,593)</td>
</tr>
<tr>
<td>o All districts</td>
<td></td>
</tr>
</tbody>
</table>

Thurston County Public Health & Social Services Department
### Disparities

<table>
<thead>
<tr>
<th>Category</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender</td>
<td>• Female</td>
</tr>
<tr>
<td></td>
<td>• Male</td>
</tr>
<tr>
<td>Sexual Orientation</td>
<td>• Straight</td>
</tr>
<tr>
<td></td>
<td>• Gay or lesbian</td>
</tr>
<tr>
<td></td>
<td>• Bisexual</td>
</tr>
<tr>
<td></td>
<td>• Questioning/not sure</td>
</tr>
<tr>
<td>Race/Ethnicity</td>
<td>• American Indian/Alaska Native (AIAN)</td>
</tr>
<tr>
<td></td>
<td>• Asian</td>
</tr>
<tr>
<td></td>
<td>• Black/African American</td>
</tr>
<tr>
<td></td>
<td>• Hispanic</td>
</tr>
<tr>
<td></td>
<td>• Native Hawaiian/Pacific Islander (NH/PI)</td>
</tr>
<tr>
<td></td>
<td>• White</td>
</tr>
<tr>
<td></td>
<td>• Multiracial</td>
</tr>
<tr>
<td>Income</td>
<td>• Low income</td>
</tr>
<tr>
<td>Disabled</td>
<td>• Disabled (physical, emotional, learning)</td>
</tr>
</tbody>
</table>
Mental Health Data
Depression

Experienced Depression, 2018

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Thurston County</th>
<th>Washington State</th>
</tr>
</thead>
<tbody>
<tr>
<td>8th Graders</td>
<td>33%</td>
<td>32%</td>
</tr>
<tr>
<td>10th Graders</td>
<td>40%</td>
<td>40%</td>
</tr>
<tr>
<td>12th Graders</td>
<td>44%</td>
<td>41%</td>
</tr>
</tbody>
</table>

Data Source: Healthy Youth Survey
# Experienced Depression: 8th Graders

## 2018 Thurston County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisexual</td>
<td>70%</td>
</tr>
<tr>
<td>Gay or Lesbian</td>
<td>63%</td>
</tr>
<tr>
<td>Disabled</td>
<td>60%</td>
</tr>
<tr>
<td>Female</td>
<td>44%</td>
</tr>
<tr>
<td>Low Income</td>
<td>43%</td>
</tr>
<tr>
<td>Native (AIAN)</td>
<td>39%</td>
</tr>
<tr>
<td>Multiracial</td>
<td>39%</td>
</tr>
</tbody>
</table>

## 2018 Thurston County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic</td>
<td>36%</td>
</tr>
<tr>
<td>NH/PI</td>
<td>35%</td>
</tr>
<tr>
<td>Asian</td>
<td>33%</td>
</tr>
<tr>
<td>Black</td>
<td>32%</td>
</tr>
<tr>
<td>White</td>
<td>32%</td>
</tr>
<tr>
<td>Straight</td>
<td>26%</td>
</tr>
<tr>
<td>Male</td>
<td>21%</td>
</tr>
</tbody>
</table>

Thurston County Public Health & Social Services Department
Equity Gap: 8th Graders

Experienced Depression, Thurston County 2018

- Bisexual: 70%
- All Students: 33%

37% Gap

Data Source: Healthy Youth Survey
Suicide

Seriously Considered Suicide, 2018

8th Graders: 21% Thurston County, 20% Washington State
10th Graders: 25% Thurston County, 23% Washington State
12th Graders: 25% Thurston County, 22% Washington State

Data Source: Healthy Youth Survey
Considered Suicide: 8th Graders

2018 Thurston County

- Bisexual: 53%
- Gay or Lesbian: 41%
- Disabled: 40%
- Female: 29%
- Multiracial: 27%
- Hispanic: 26%
- Low Income: 26%

2018 Thurston County

- Black: 25%
- NH/PI: 25%
- Native (AIAN): 23%
- Asian: 22%
- White: 19%
- Straight: 15%
- Male: 12%
Equity Gap: 8th Graders

Considered Suicide, Thurston County 2018

Data Source: Healthy Youth Survey

Thurston County Public Health & Social Services Department
Violence Data
Bullying

Experiencing Bullying, 2018

Data Source: Healthy Youth Survey

Thurston County Public Health & Social Services Department
Experiencing Bullying: 8th Graders

**2018 Thurston County**

- Disabled: 48%
- Bisexual: 46%
- Gay or Lesbian: 40%
- Low Income: 36%
- Female: 33%
- Questioning: 31%
- Native (AIAN): 29%
- NH/PI: 29%

**2018 Thurston County**

- White: 28%
- Hispanic: 27%
- Black: 26%
- Multiracial: 26%
- Straight: 24%
- Asian: 21%
- Male: 21%

Thurston County Public Health & Social Services Department
Equity Gap: 8th Graders

Experiencing Bullying, Thurston County 2018

- Bisexual: 48%
- All Students: 27%

21% Gap

Data Source: Healthy Youth Survey
Substance Use Data
Alcohol

Current Alcohol Use, 2018

Thurston County Public Health & Social Services Department

Data Source: Healthy Youth Survey
Current Alcohol Use: 10th Graders

2018 Thurston County

- Bisexual: 28%
- Disabled: 25%
- Native (AIAN): 24%
- Low Income: 23%
- Hispanic: 22%
- Multiracial: 22%
- Gay or Lesbian: 19%

2018 Thurston County

- Female: 18%
- Black: 18%
- NH/PI: 18%
- White: 18%
- Male: 16%
- Straight: 15%
- Asian: 10%
Equity Gap: 10th Graders

Current Alcohol Use, Thurston County 2018

- Bisexual: 28%
- All Students: 17%

11% Gap

Data Source: Healthy Youth Survey
Marijuana

Current Marijuana Use, 2018

8th Graders: 7% (Thurston County), 7% (Washington State)

10th Graders: 18% (Thurston County), 18% (Washington State)

12th Graders: 28% (Thurston County), 26% (Washington State)

Data Source: Healthy Youth Survey

Thurston County Public Health & Social Services Department
## Current Marijuana Use: 10th Graders

### 2018 Thurston County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisexual</td>
<td>31%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>26%</td>
</tr>
<tr>
<td>Native (AIAN)</td>
<td>23%</td>
</tr>
<tr>
<td>Low Income</td>
<td>23%</td>
</tr>
<tr>
<td>Disabled</td>
<td>23%</td>
</tr>
<tr>
<td>Black</td>
<td>22%</td>
</tr>
<tr>
<td>NH/PI</td>
<td>22%</td>
</tr>
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</table>

### 2018 Thurston County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multiracial</td>
<td>22%</td>
</tr>
<tr>
<td>Female</td>
<td>19%</td>
</tr>
<tr>
<td>Gay or Lesbian</td>
<td>19%</td>
</tr>
<tr>
<td>White</td>
<td>18%</td>
</tr>
<tr>
<td>Male</td>
<td>17%</td>
</tr>
<tr>
<td>Straight</td>
<td>16%</td>
</tr>
<tr>
<td>Asian</td>
<td>11%</td>
</tr>
</tbody>
</table>
Equity Gap: 10th Graders

Current Marijuana Use, Thurston County 2018

13% Gap

31% Bisexual

18% All Students

Data Source: Healthy Youth Survey
Vaping

Current Vaping (E-Cigarette) Use, 2018

Data Source: Healthy Youth Survey

Thurston County Public Health & Social Services Department
Current Vaping Use: 10th Graders

2018 Thurston County

- Bisexual: 30%
- Disabled: 29%
- Multiracial: 27%
- Native (AIAN): 26%
- Female: 24%
- Hispanic: 24%
- White: 24%

2018 Thurston County

- Low Income: 24%
- Black: 20%
- Male: 19%
- Straight: 19%
- Asian: 17%

Thurston County Public Health & Social Services Department
Equity Gap: 10th Graders

Current Vaping Use, Thurston County 2018

- Bisexual: 30%
- All Students: 21%

13% Gap

Data Source: Healthy Youth Survey
Protective Factors
Hopeful, 2018

<table>
<thead>
<tr>
<th>Grade</th>
<th>Thurston County</th>
<th>Washington State</th>
</tr>
</thead>
<tbody>
<tr>
<td>8th Graders</td>
<td>79%</td>
<td>79%</td>
</tr>
<tr>
<td>10th Graders</td>
<td>76%</td>
<td>76%</td>
</tr>
<tr>
<td>12th Graders</td>
<td>76%</td>
<td>78%</td>
</tr>
</tbody>
</table>

Data Source: Healthy Youth Survey

Thurston County Public Health & Social Services Department
Hopeful: 10th Graders

2018 Thurston County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight</td>
<td>81%</td>
</tr>
<tr>
<td>Native (AIAN)</td>
<td>81%</td>
</tr>
<tr>
<td>Male</td>
<td>80%</td>
</tr>
<tr>
<td>Asian</td>
<td>80%</td>
</tr>
<tr>
<td>NH/PI</td>
<td>80%</td>
</tr>
<tr>
<td>White</td>
<td>78%</td>
</tr>
<tr>
<td>Black</td>
<td>74%</td>
</tr>
</tbody>
</table>

2018 Thurston County

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>73%</td>
</tr>
<tr>
<td>Multiracial</td>
<td>68%</td>
</tr>
<tr>
<td>Low Income</td>
<td>67%</td>
</tr>
<tr>
<td>Gay or Lesbian</td>
<td>62%</td>
</tr>
<tr>
<td>Bisexual</td>
<td>61%</td>
</tr>
<tr>
<td>Disabled</td>
<td>61%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>60%</td>
</tr>
</tbody>
</table>
Equity Gap: 10th Graders

Hopeful, Thurston County 2018

Data Source: Healthy Youth Survey

Thurston County Public Health & Social Services Department
Next Steps
Data Snapshots:
- Age and Income
- Disability
- Geography
- People of Color (inclusive of Language)
- Sexual Orientation and Gender Identity
- Veterans (inclusive of Military Children)

Thurston County 10th Grade Students Whose parents served in the Military
Current Substance Use

21% Use Vapes
18% Use Alcohol
17% Use Marijuana
5% Smoke Cigarettes
4% Abuse Prescription Opioids

DATA SOURCE
Healthy Youth Survey 2018
MONTH 2019
TTY 555-555-555

## Discussion Questions

<table>
<thead>
<tr>
<th>Equity Data</th>
<th>Action on Equity</th>
</tr>
</thead>
<tbody>
<tr>
<td>• What, if anything, surprised you?</td>
<td>• What are you doing now to address equity?</td>
</tr>
<tr>
<td>• What else are you looking forward to or wanting to see?</td>
<td>• What do you want to explore doing in 2020?</td>
</tr>
</tbody>
</table>
Ongoing Participation

- Share data (December).
- Participate in Equity Indicators Discussion Group.
- Request a meeting or presentation on what interests you.
- Participate in 2020 planning discussions.
• Questions? Requests?
  ○ Mary Ann O’Garro, 360-867-2525, ogarrom@co.thurston.wa.us

• Healthy Equity Webpage