Assessing the Intersection of Public Health and Urban Planning to Evaluate Food Equity in Portland, OR

Briana Arnold, MPH in progress · arnoldbr@ohsu.edu
Public Health

Urban Planning

Food Equity
Public Health
Urban Planning

Food Equity

[map, location, money, house, tree]
Access to grocers and fresh food

Public Health

Urban Planning

Map

Cash

House and tree
Creating food equity: Food Mirages

Creating food equity: Food Sovereignty

Shopping Location by Type

<table>
<thead>
<tr>
<th>Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low-cost Grocers</td>
<td>119.90%</td>
</tr>
<tr>
<td>Mid-cost Grocers</td>
<td>87.70%</td>
</tr>
<tr>
<td>Other</td>
<td>30.20%</td>
</tr>
<tr>
<td>Farmer’s Markets</td>
<td>28.60%</td>
</tr>
<tr>
<td>Natural Grocers/Co-ops</td>
<td>26.00%</td>
</tr>
<tr>
<td>Corner Stores</td>
<td>13.90%</td>
</tr>
<tr>
<td>Home Delivery</td>
<td>2.70%</td>
</tr>
</tbody>
</table>

Limitations

• Food mirages
• Food sovereignty
• Cross sector collaboration
Discussion

• Measure food equity
• Food sovereignty programs
• Understand barriers for food access
• Intersection of public health and urban planning
Sources


Thank you!

Briana Arnold · arnoldbr@ohsu.edu