Tacoma Equity Index

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Tacoma Equity Index

- Highlights areas of higher and lower opportunity
- Guides equitable service delivery and resource allocation
What is the Equity Index?

- 29 Indicators by Determinant Categories
- 197 Scored Census Blocks (City index)
- 5 Equally Weighted Determinant Categories based on our strategic priorities
- Racial Demographics Overlay
• Parks and Open Spaces
• Access to Healthy Food
• Average Road Condition
• Home Internet (Digital Access)
• Voter Participation
• Transit Options

Livability
• Nuisance
• Crime Index
• Median Home Value
• Housing Cost Burden
• Average Life Expectancy
• Urban Tree Canopy

Education
• Student Mobility Rate
• 4-Years High School Graduation Rate
• Average Student Test Rate
• Percent of 25+ with Bachelor Degree or More

Accessibility
• Employment/Job Index
• Unemployment Rate
• Median Household Income
• 200% of the Poverty

Economy

Environmental Health

Exposure:
• Non-Diesel Emissions
• Ozone Concentration
• PM2.5 Concentration
• Population Near Heavy Traffic
• Toxic Releases

Effects:
• Housing Lead Risk
• Proximity to Hazardous Waste Treatment Storage/Disposal
• Proximity to Superfunds
• Proximity to Risk Mgmt Facilities

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Taco, Average Life Expectancy

Source: Washington State Health Department

Taco, Average Road Quality

Source: Washington State Department of Transportation

Taco, 7th Grade Math Proficiency

Source: Washington State Department of Education
What Can the Equity Index Do For You?

There are a wide variety of things the equity index can do to help with your work:

- Prioritize Funding
- Schedule Asset Repairs
- Policy Analysis
- Identify Service Gaps
- COVID Relief Distribution
- Advocate for Businesses
- Prioritize Services
- Budgeting
- Racial Equity Action Plans
- Prioritize New Installations
- Grant Allocation
- Loan Distribution
- Outreach
- Identify Service Impacts
- Planning
- Propose New Programs
- Program Justification

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# What Can the Equity Index Do For You?

## Menu Options

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<th>Usage</th>
<th>Description</th>
<th>Best Use</th>
<th>Effort</th>
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<tr>
<td>Use Index As-Is</td>
<td>Use an existing tool to view the data for your own analysis or have GIS create a simple web or pdf map</td>
<td>Identify where your data falls in the equity index</td>
<td>Small</td>
</tr>
<tr>
<td>Combine Index with Your Data</td>
<td>Add the index scoring to your data for viewing in a table or map format</td>
<td>Prioritize and make decisions</td>
<td>Medium - Large</td>
</tr>
<tr>
<td>Make changes to Index</td>
<td>Add your data to the overall index when the equity index is next updated (every 2-3 years)</td>
<td>Provide additional data that influences overall equity and decision making</td>
<td>Very Large</td>
</tr>
</tbody>
</table>
Use Index As-Is – Self Service

Self Service Analysis
The public equity application is also a resource for finding quick information and selecting an area will provide statistics about the overall and sub indicators.

https://caimaps.info/tacomaequitymap
Combine Index with your Data

**Simple Correlation**
Here you can see all the areas of high opportunity have the same equity value because we just wanted to give our data a simple equity score, now the user can view in a table or map.

**Weighted Analysis**
Here you can see there are a variety of scores in the same equity quantiles because equity was used in addition to other criteria. Here things like collision and crashes played into their overall score.
What’s Next?

Ways that You Can Use the Index:
• Use the index to focus on achieving organizational goals
• Incorporate index into program analysis and planning
• Use index to support “Council” policies
• Use index for resource prioritization

Partnering to Achieve Equity Across Pierce County:
• City of Tacoma
• Pierce County
• Tacoma-Pierce County Health Dept
• Tacoma Public Utilities
Thank You!

Questions?

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