

# EQUITY INDEX

Office of Equity  
and Human Rights



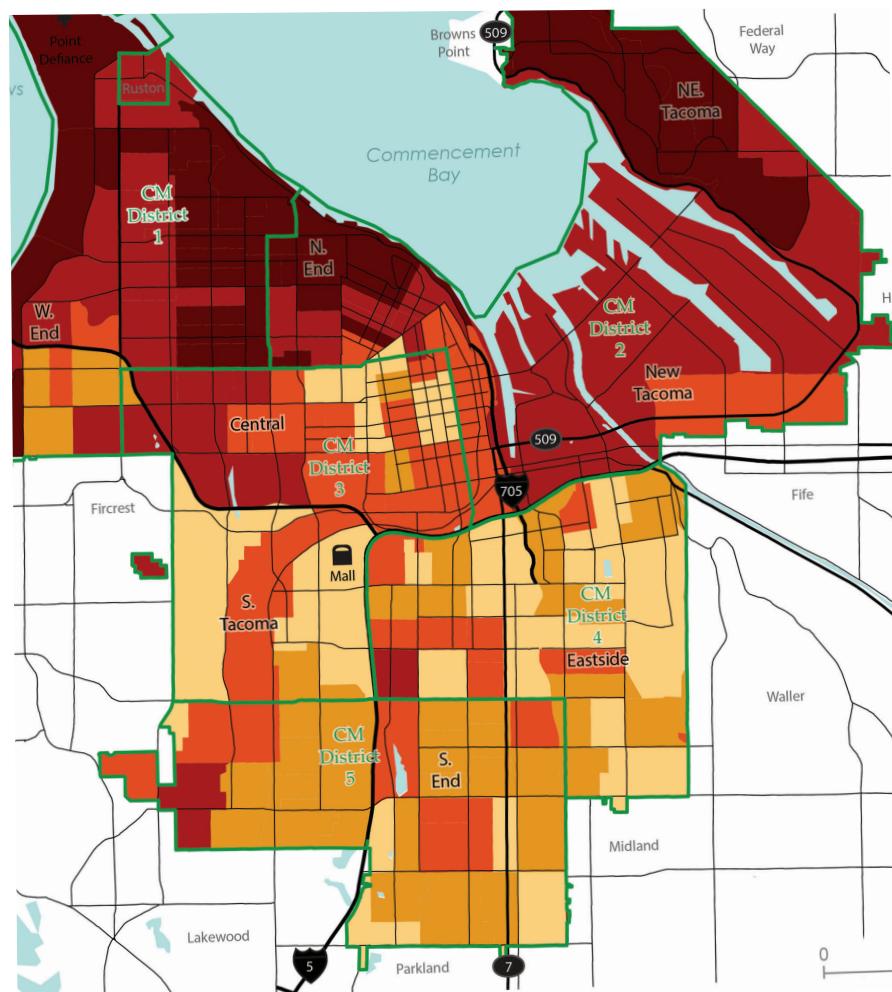
## What is an Equity Index:

The Equity Index is an online tool, which includes static maps and a report, that helps City officials and community leaders improve quality of life and analyze policies, services and programs with an equity lens.

The Index uses data to determine where people are not able to access services or where services do not meet community needs. This enables leaders to better distribute resources and plan funding of programs and services to minimize inequities and maximize opportunities.

The report and maps help identify key issues, areas of need and better direct resources to the neighborhoods where they will have the most impact.

## Tacoma Equity Index



## Examples of Usage:

- To inform budget development
- To analyze access and responsiveness of services and providers
- To determine resource allocations by City officials and employees
- To create benchmarks to assess where opportunities to improve service delivery exist for the City
- The Report and Online Map is available at [cityoftacoma.org/EquityIndex](http://cityoftacoma.org/EquityIndex)

## Index Score

- Very High Opportunity
- High Opportunity
- Moderate Opportunity
- Low Opportunity
- Very Low Opportunity
- Councilmanic District

# INDICATORS

## ACCESSIBILITY

- Parks & Open Spaces
- Voter Participation
- Health Food Access
- Average Road Quality
- Internet Access
- Transit Options & Access



## ECONOMY

- Tacoma Jobs
- Median Household Income
- Struggling Households, those at 200% of the Poverty Line or Less
- Unemployment Rate



## EDUCATION

- Average Test Proficiency
- 3rd Grade Reading
- 7th Grade Math
- Average Student Retention Rate
- 4 Year High School Graduation Rate
- Percent of 25 plus Year Olds with Bachelors' Degree or More



## LIVABILITY

- Tacoma Crime Index
- Cost Burdened Household
- Average Life Expectancy
- Urban Tree Canopy
- Tacoma Nuisance Index



## Indicators within the Equity Index:

The Equity Index analyzes the census blocks within Tacoma. It is comprised of 20 indicators focusing on four categories:

Accessibility, Economy, Education and Livability.

The overall score reflects how much access a community has to opportunities by categories.

The maps illustrate the data and are color-coded and shaded to show very low, low, moderate, high and very high opportunity.

The differences in opportunities reflected in these maps are the result of historical laws and policies in Tacoma, in Washington State, and in the nation. Tacoma was founded and developed around the time that the concept of race was commonly and actively used to provide resources and opportunities to people of European heritage, and deny resources and opportunities to people of color.

### Consider the following questions when using the index:

- How could you use the index to advance equity, including racial equity, in hiring, contracting, services, and decision making?
- What factors produce or contribute to the systemic inequities?
- What investments have been made in neighborhoods that result in advantaging or disadvantaging them?
- How are communities involved in decisions about their neighborhoods? What communities are encouraged to be involved in decisions? What does that encouragement look like?
- How will you ensure neighborhoods or communities with lower opportunities have increased opportunities?



# EQUITY TOOLS

## OFFICE OF EQUITY AND HUMAN RIGHTS

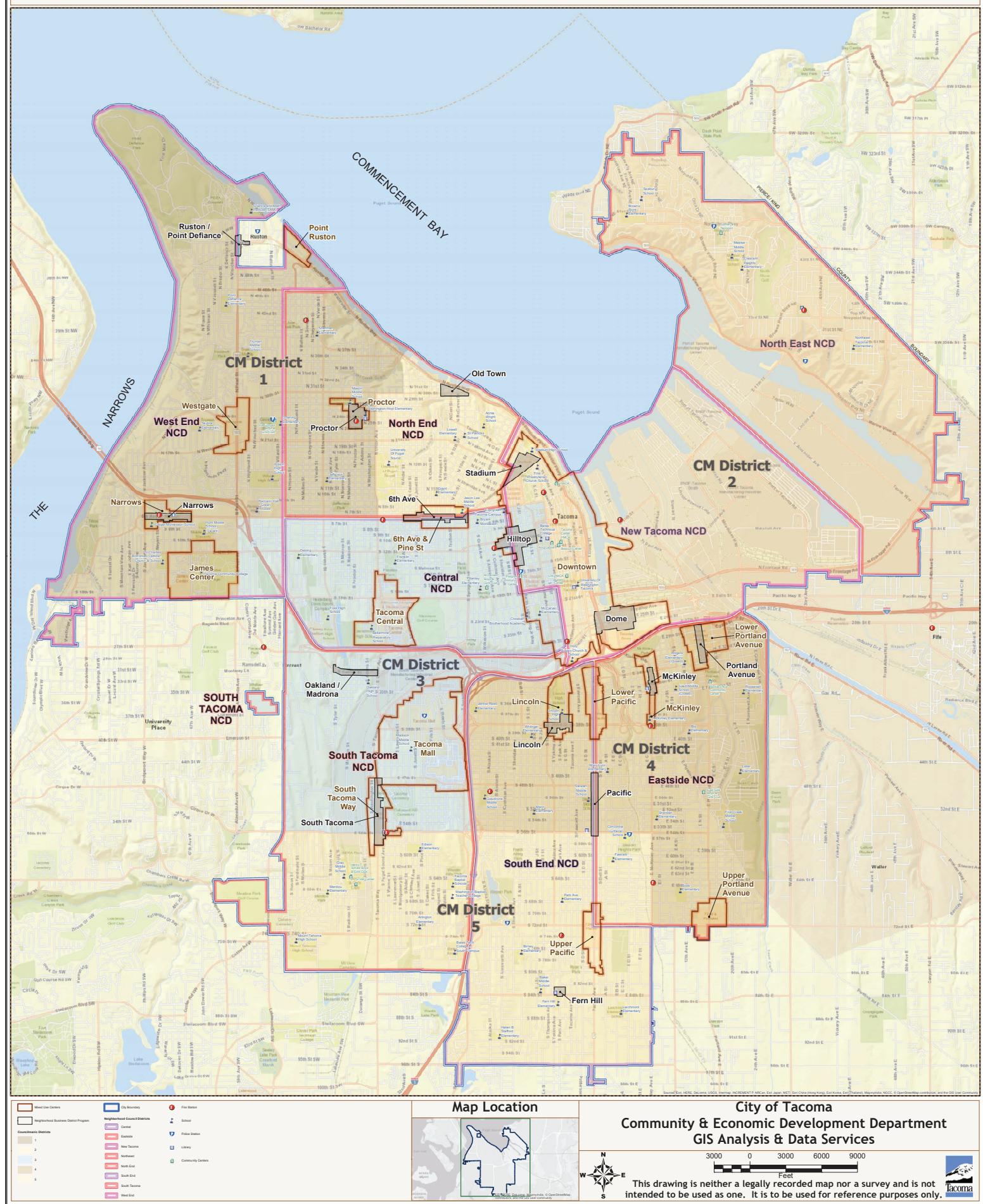
### Items

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Equity & Empowerment Framework	Tab 7



# Councilmanic Districts with Neighborhood Councils, Neighborhood Business Districts and Mixed Use Centers

Updated MUC's - City of Tacoma

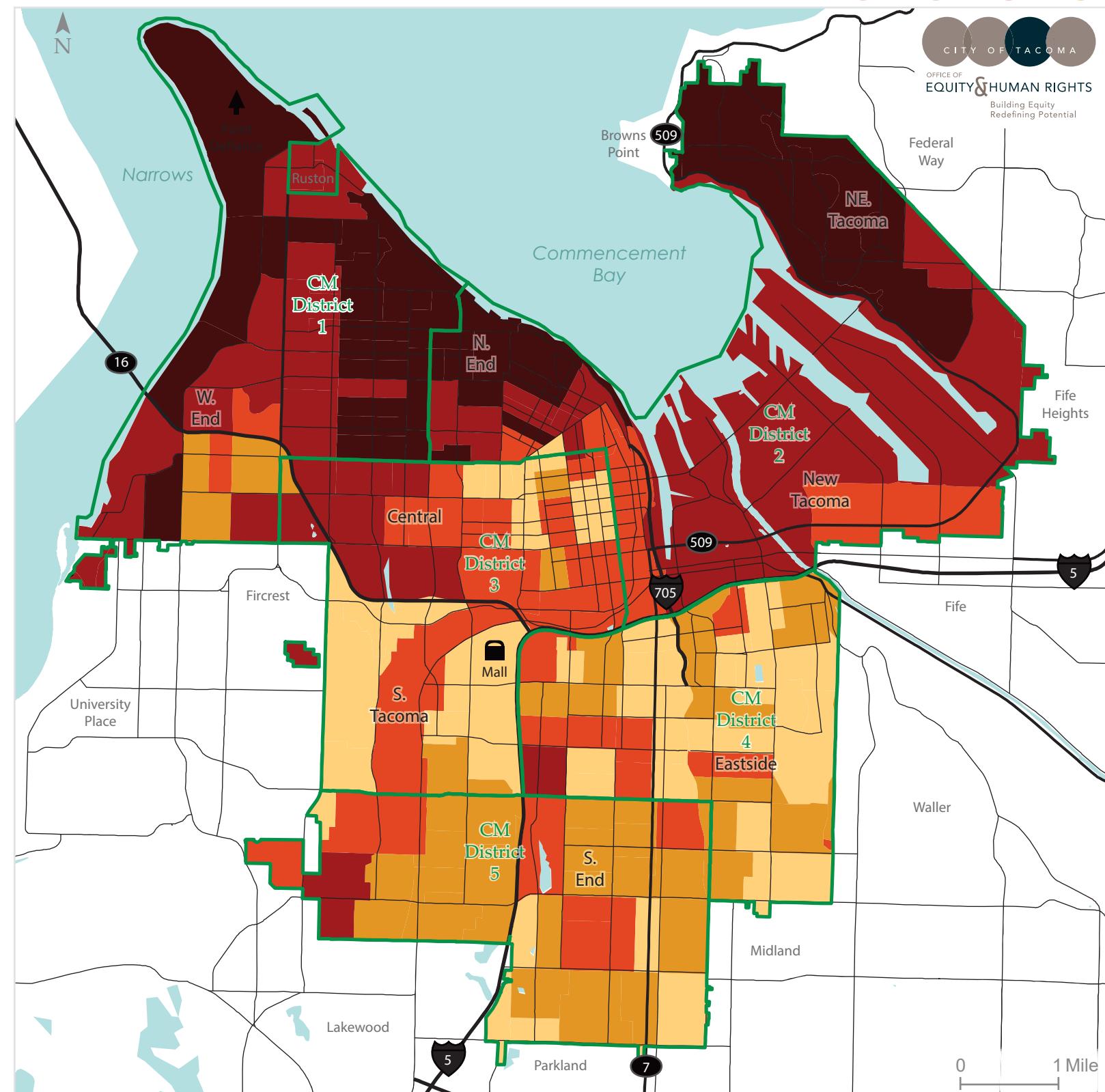




# Tacoma Equity Index



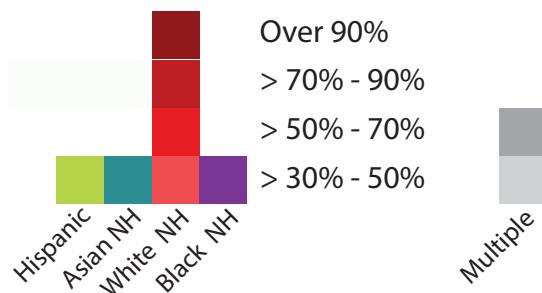
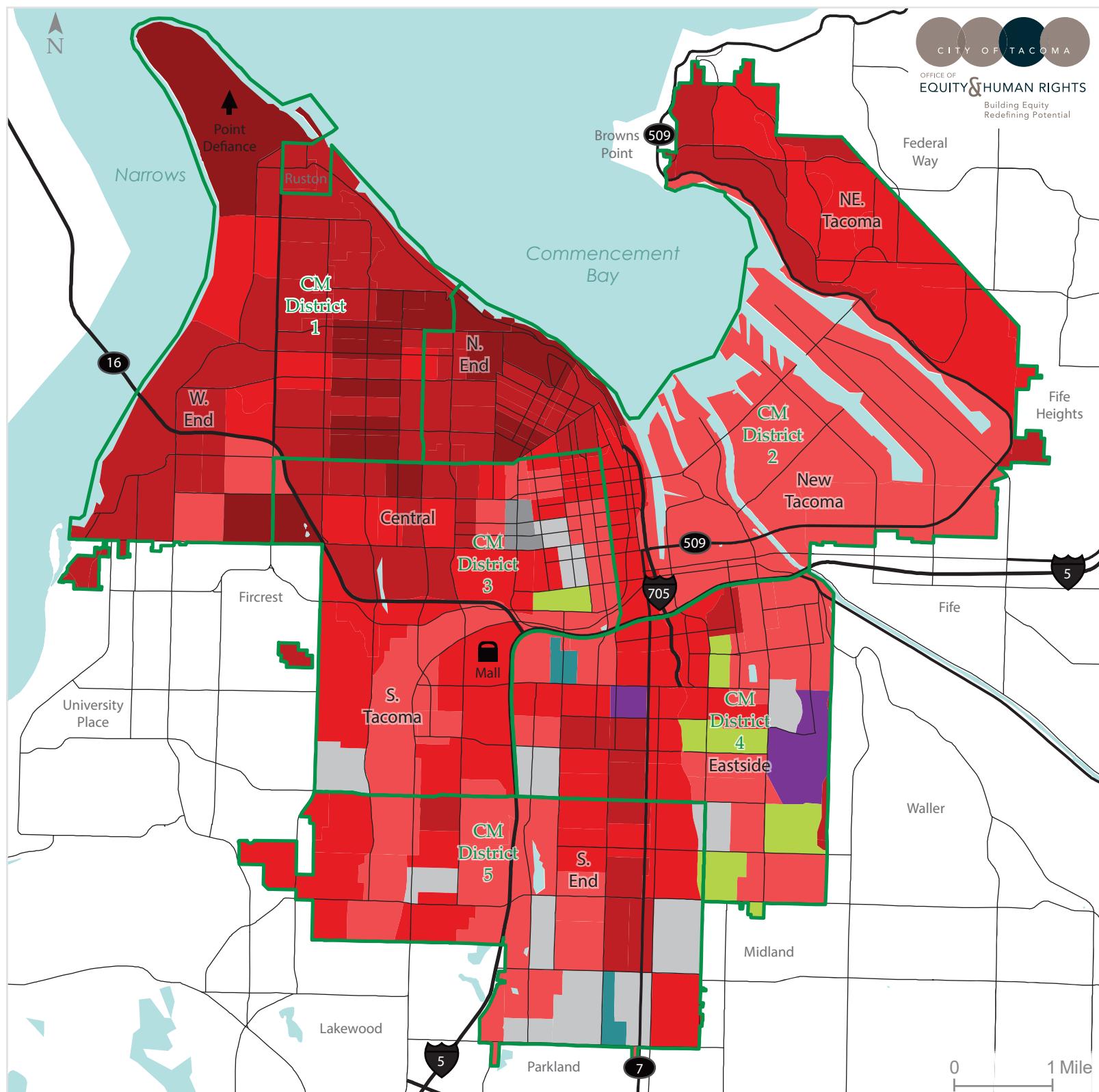
CITY OF TACOMA  
OFFICE OF EQUITY & HUMAN RIGHTS  
Building Equity Redefining Potential



## Index Score

- Very High Opportunity
- High Opportunity
- Moderate Opportunity
- Low Opportunity
- Very Low Opportunity
- Councilmanic District

# Tacoma Majority Racial & Ethnic Group by Neighborhood



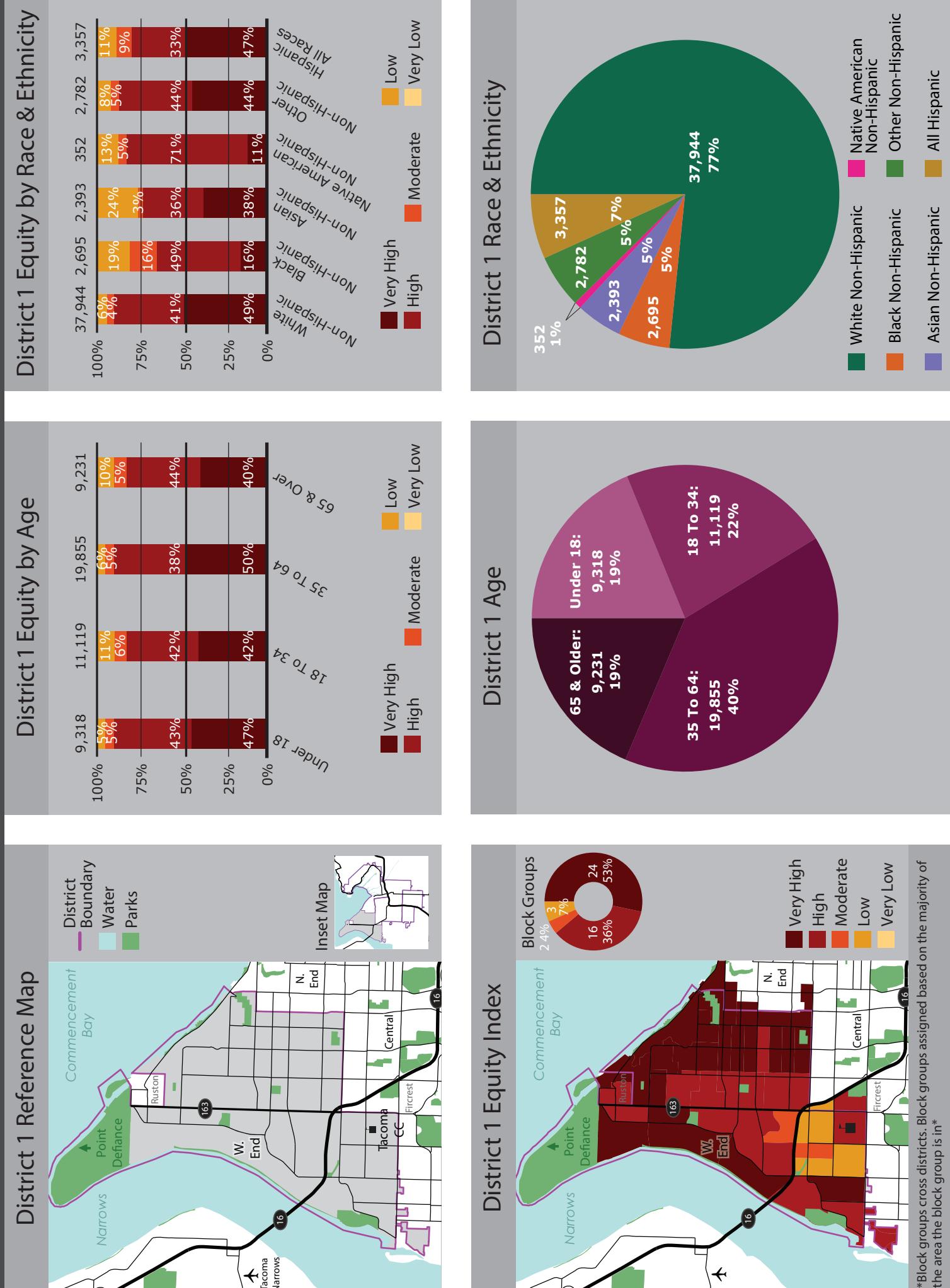
Multiple  
3 Groups  
2 Groups

Councilmanic District

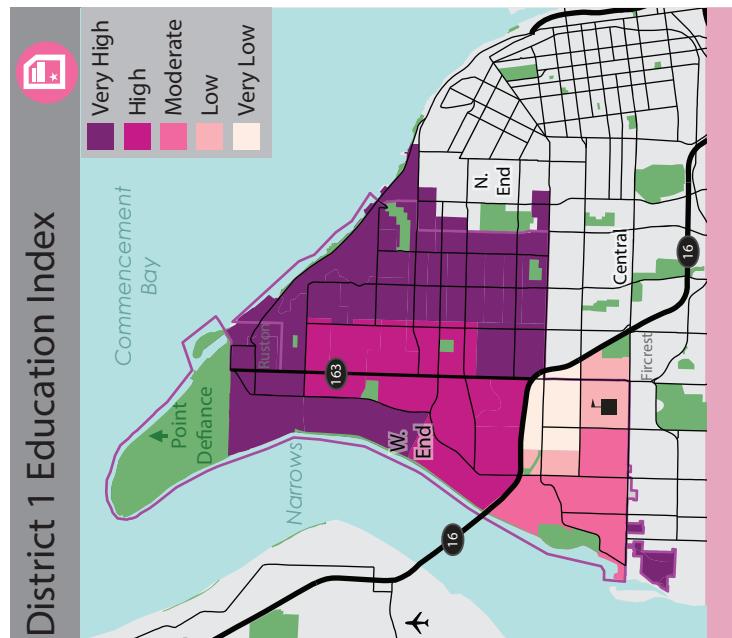
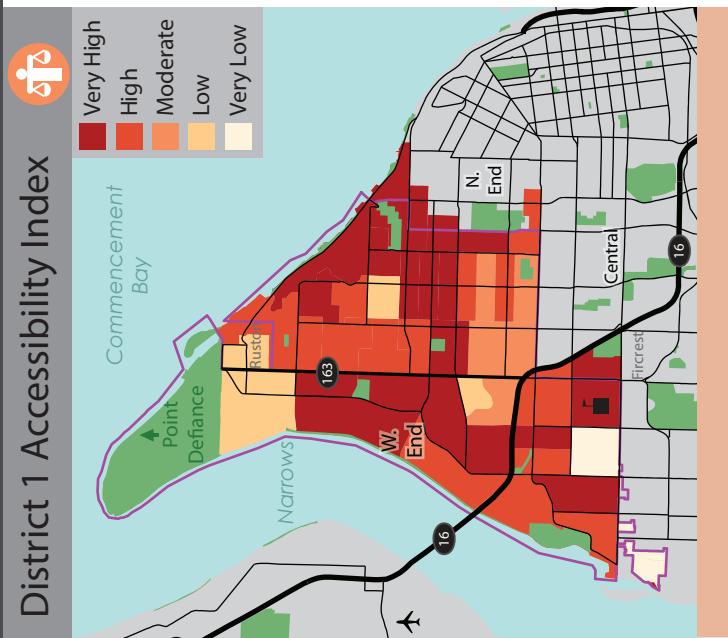
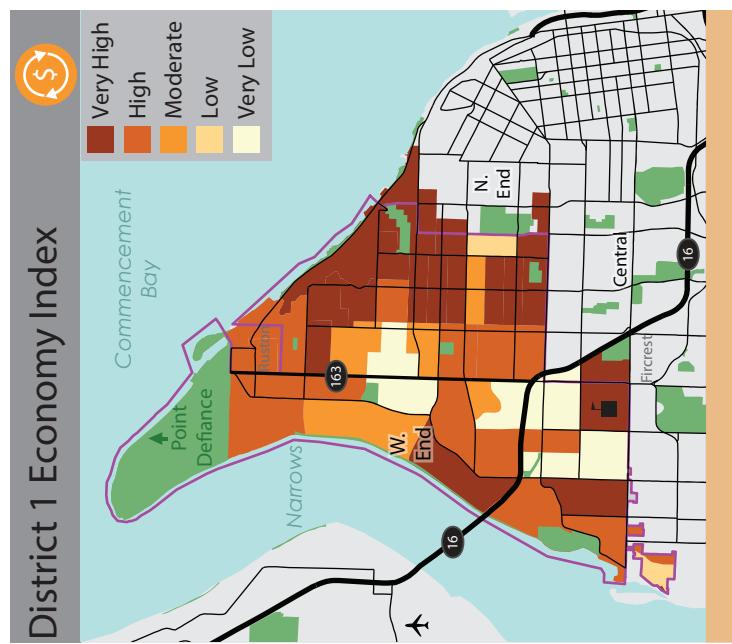
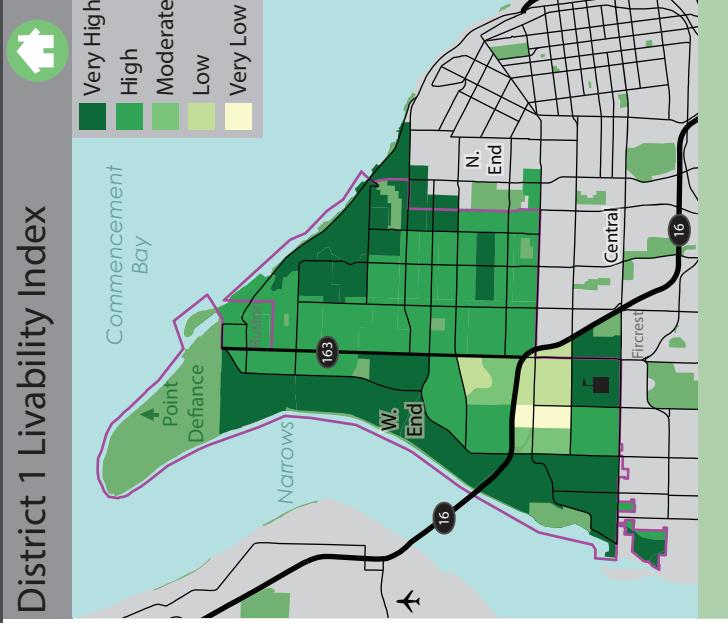
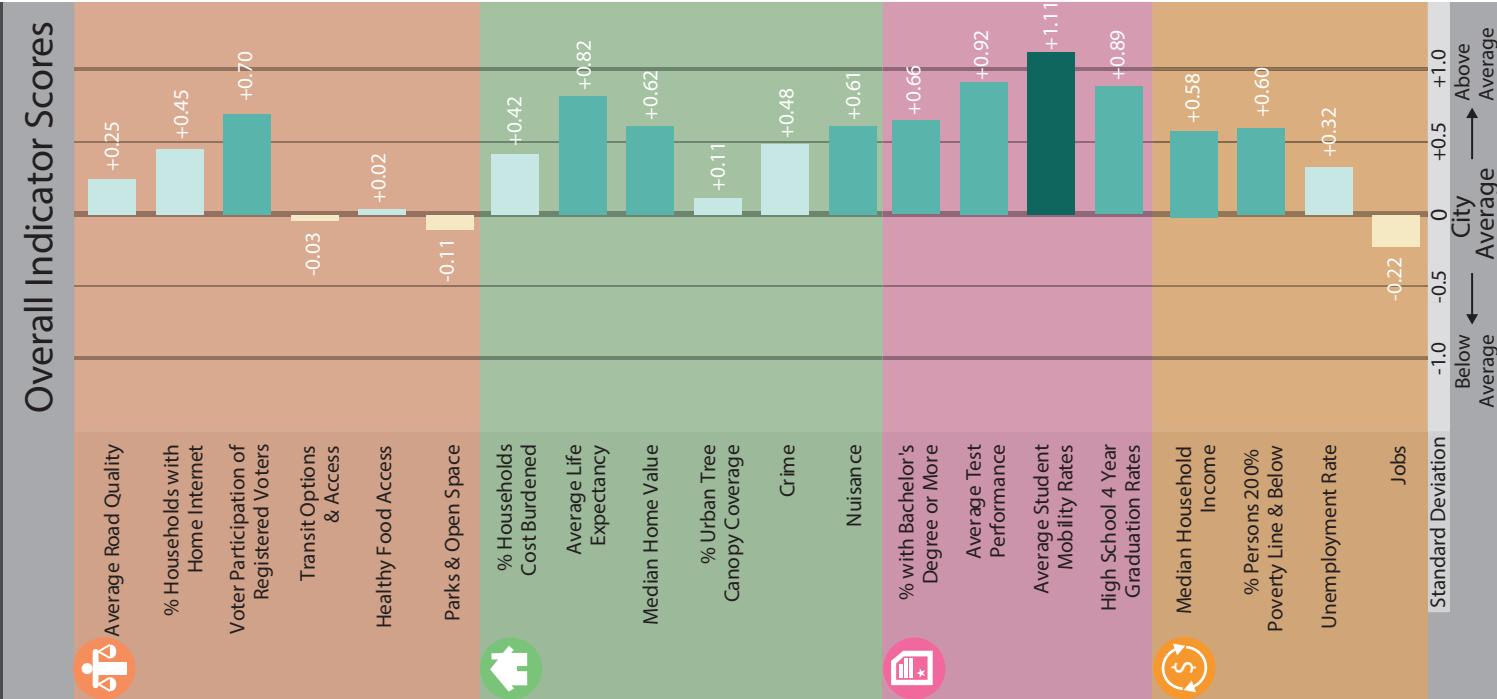
\*Multiple groups and their counts (ie 2 or 3) reflect any racial & ethnic group where each are within 10% of each other. The majority group is not identified due to the diverse nature of these areas.



# Councilmanic District 1

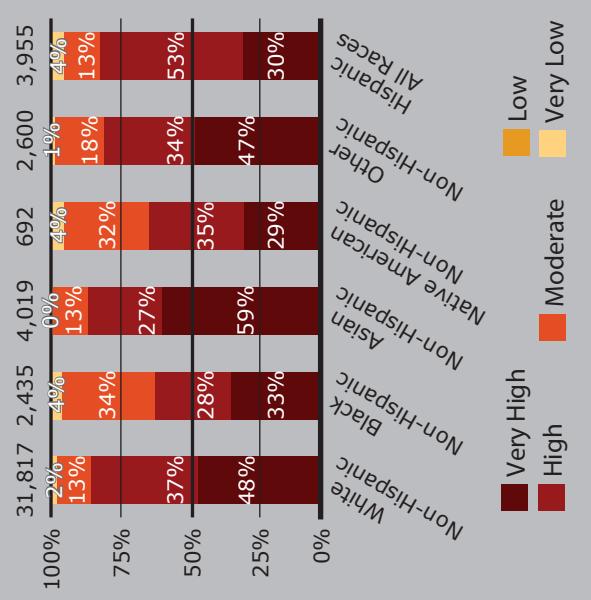


# Councilmatic District 1

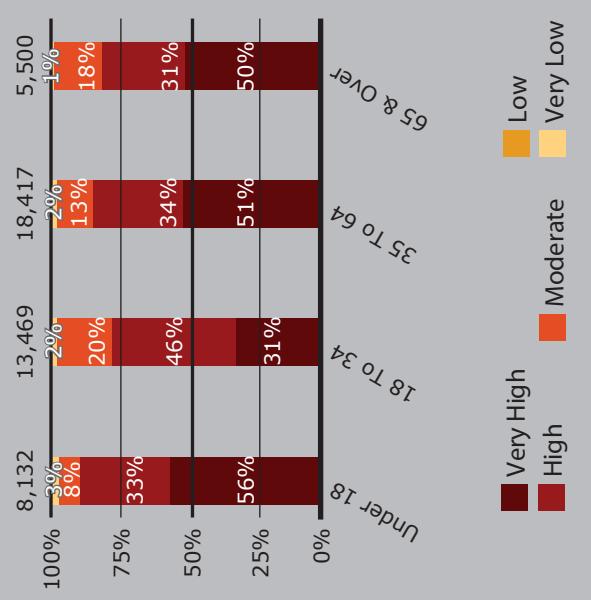


# Councilmanic District 2

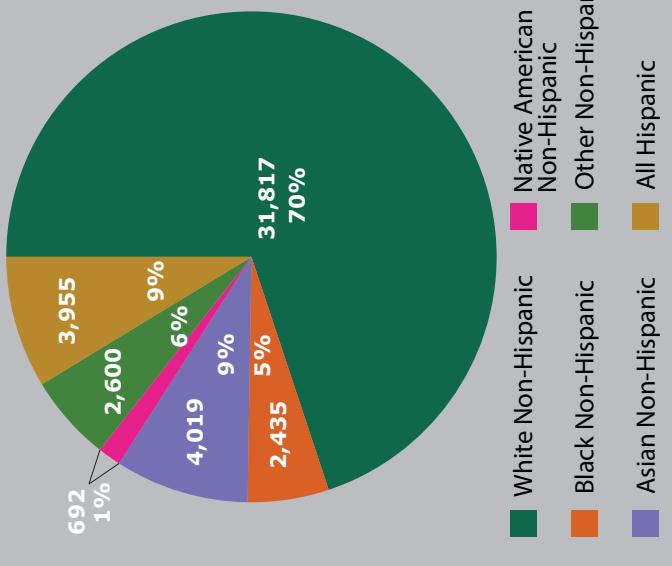
## District 2 Equity by Race & Ethnicity



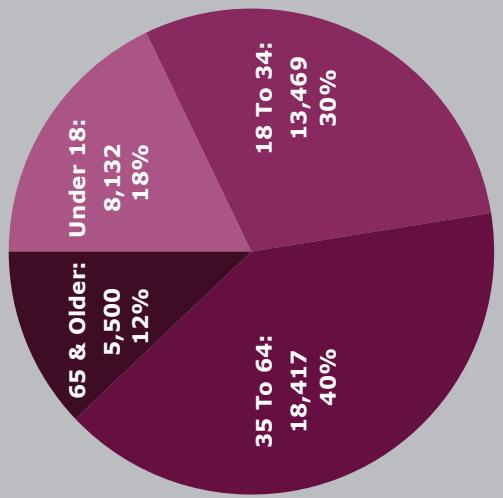
## District 2 Equity by Age



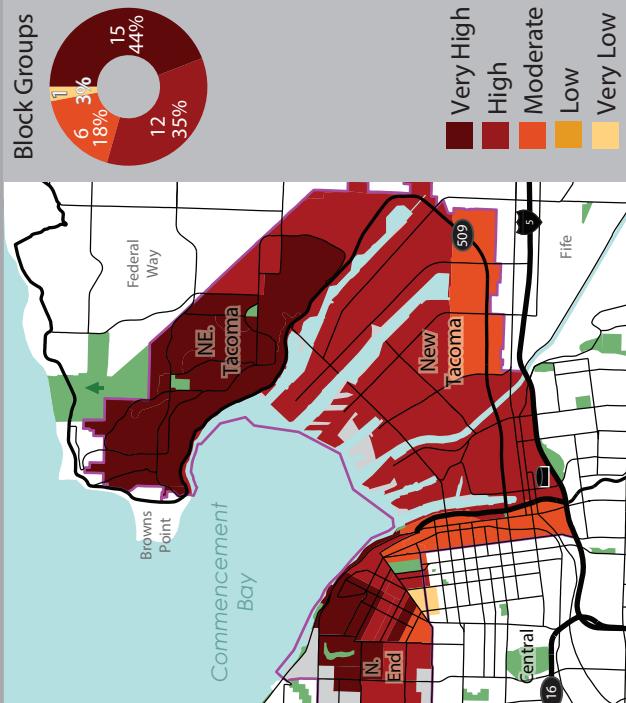
## District 2 Race & Ethnicity



## District 2 Age

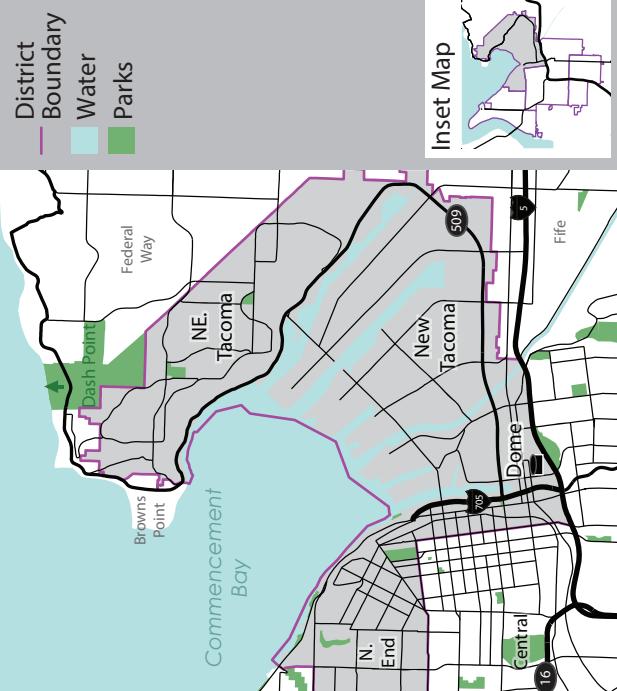


## District 2 Equity Index

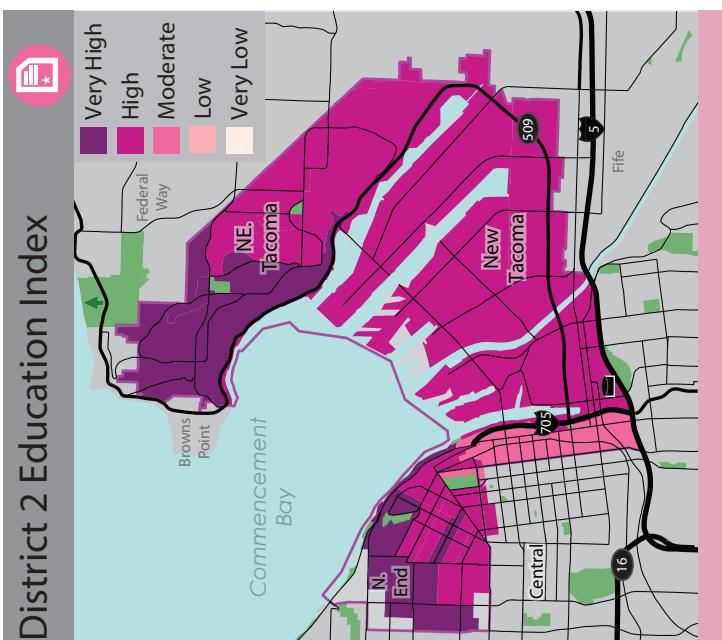
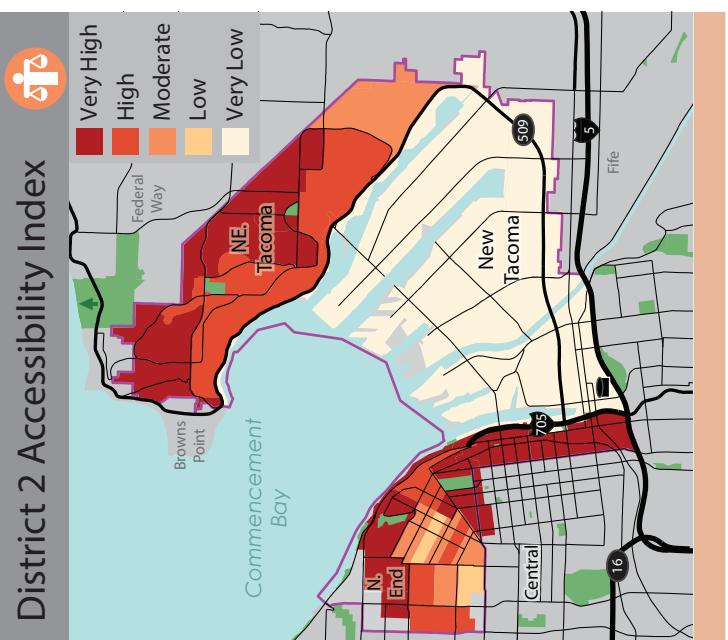
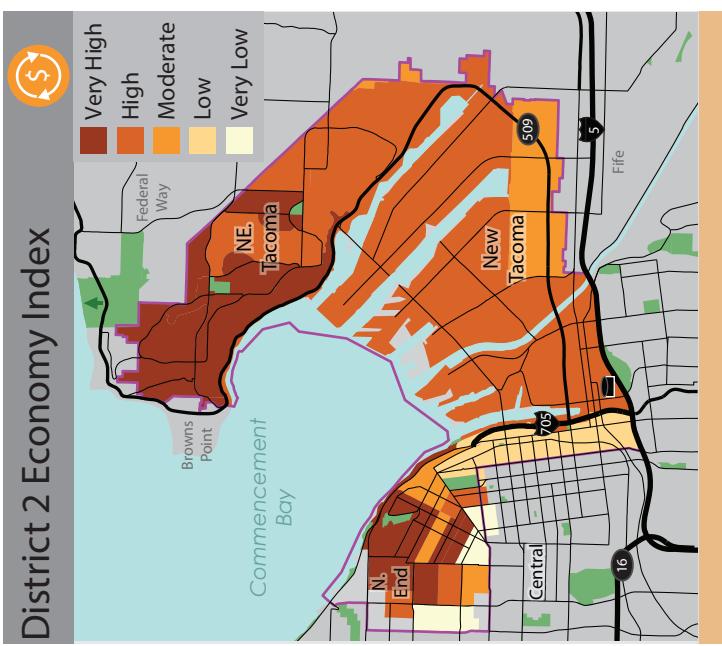
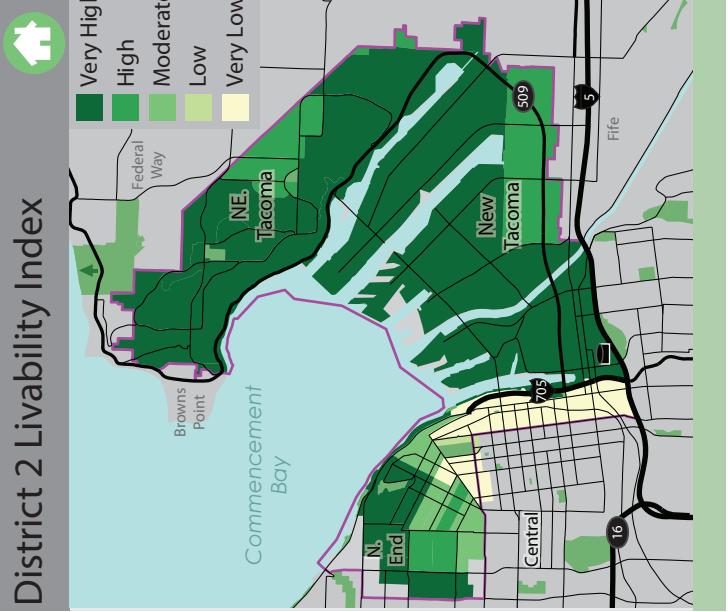


\*Block groups cross districts. Block groups assigned based on the majority of the area the block group is in\*

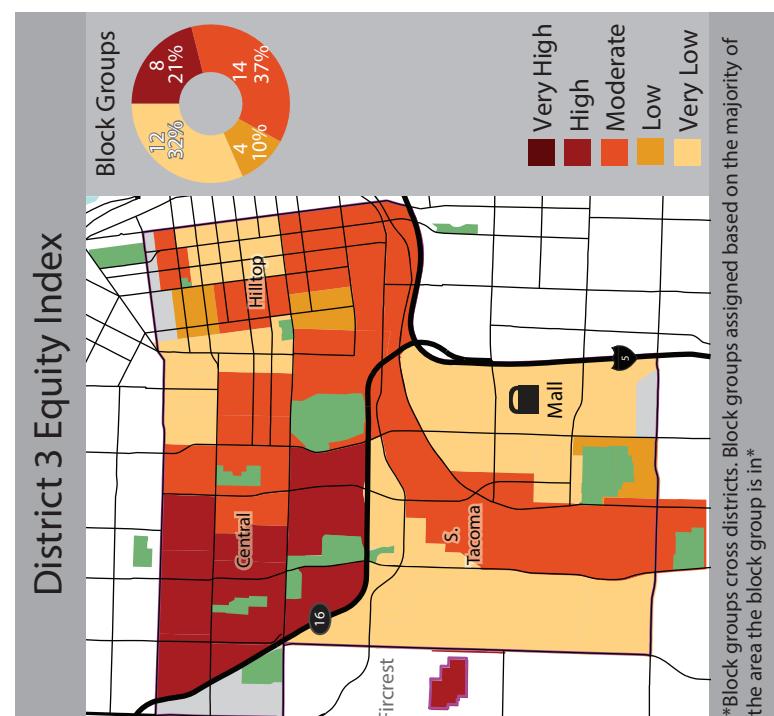
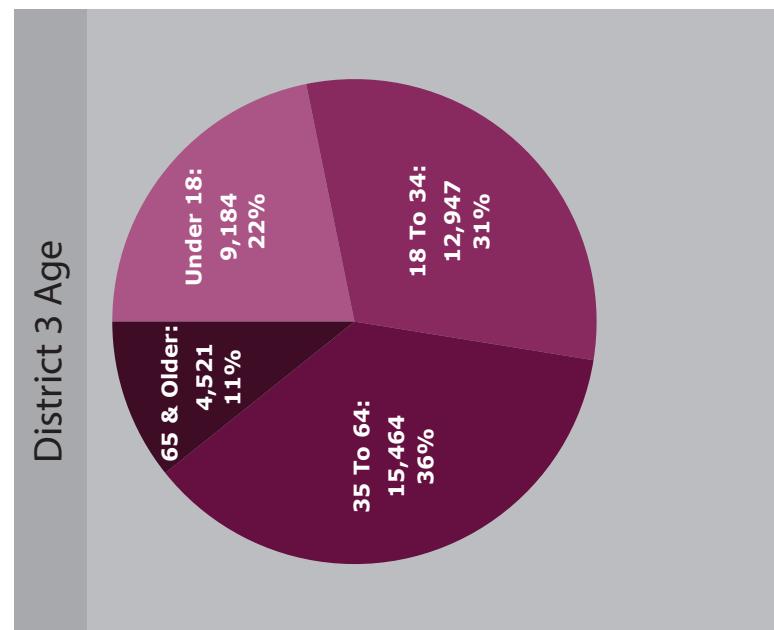
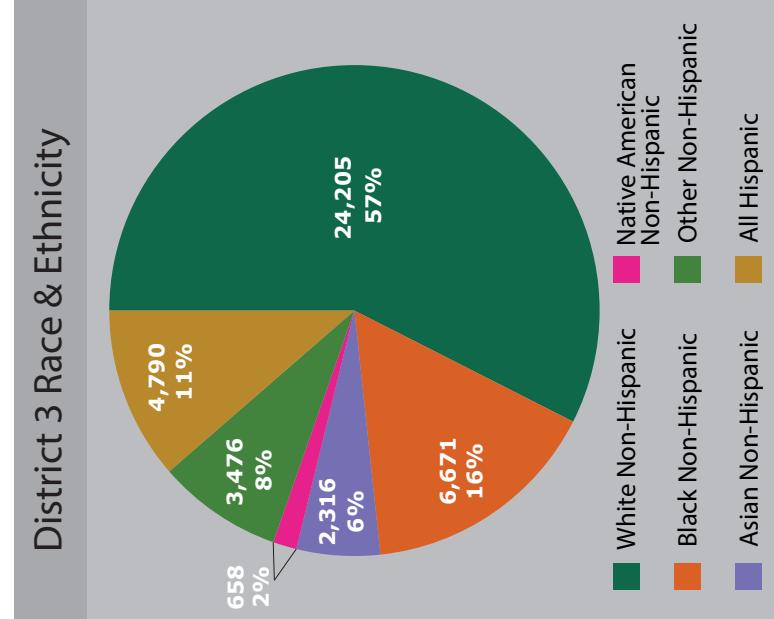
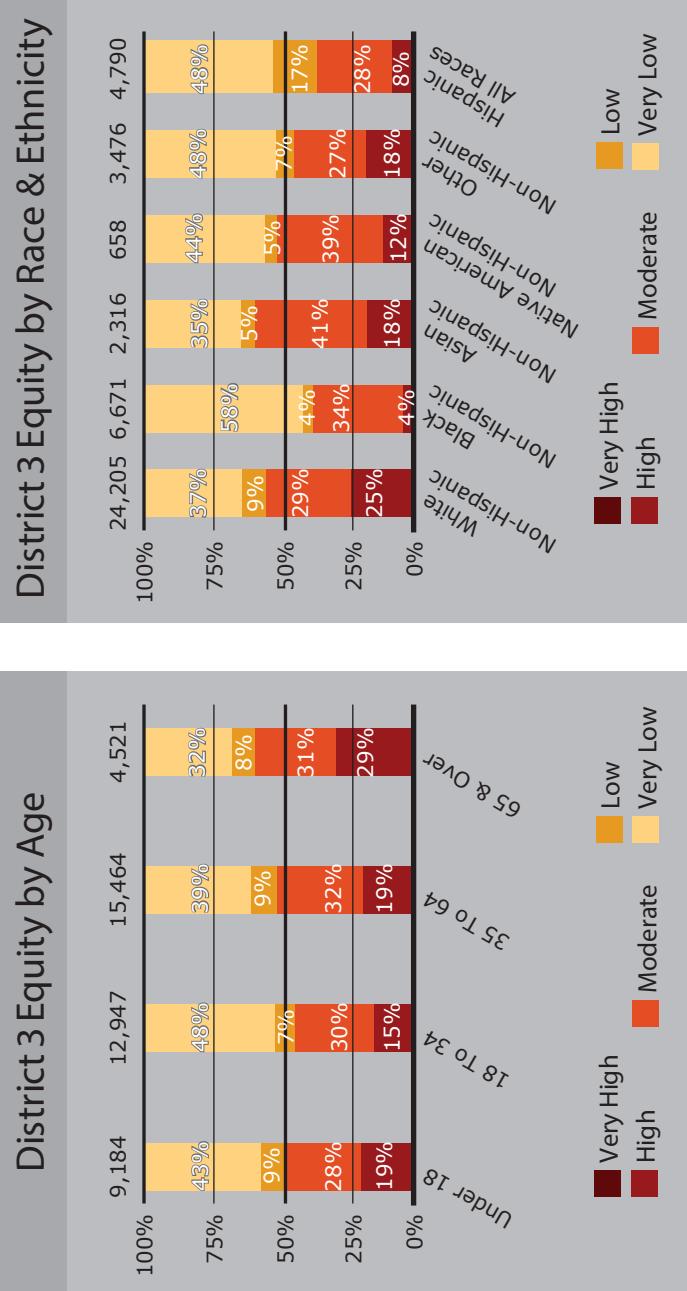
## District 2 Reference Map



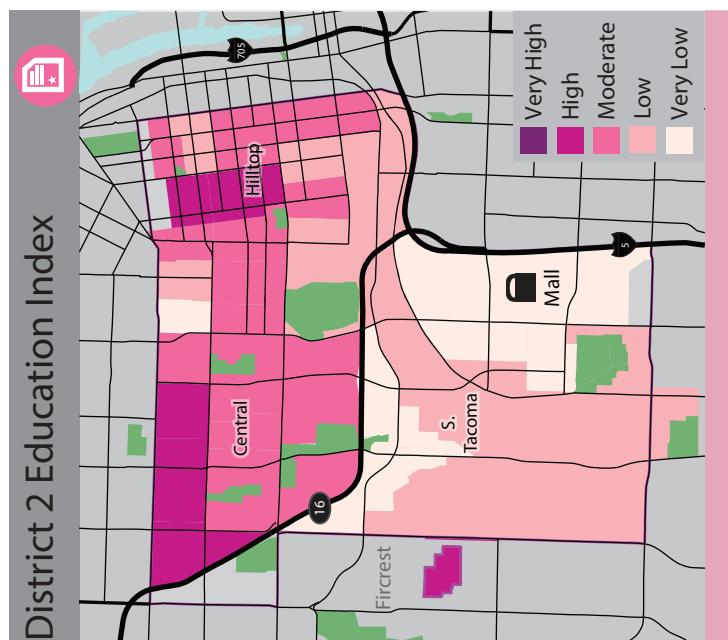
# Councilmanic District 2



# Councilmanic District 3



# Councilmanic District 3



**District 2 Education Index**



**District 3 Economy Index**

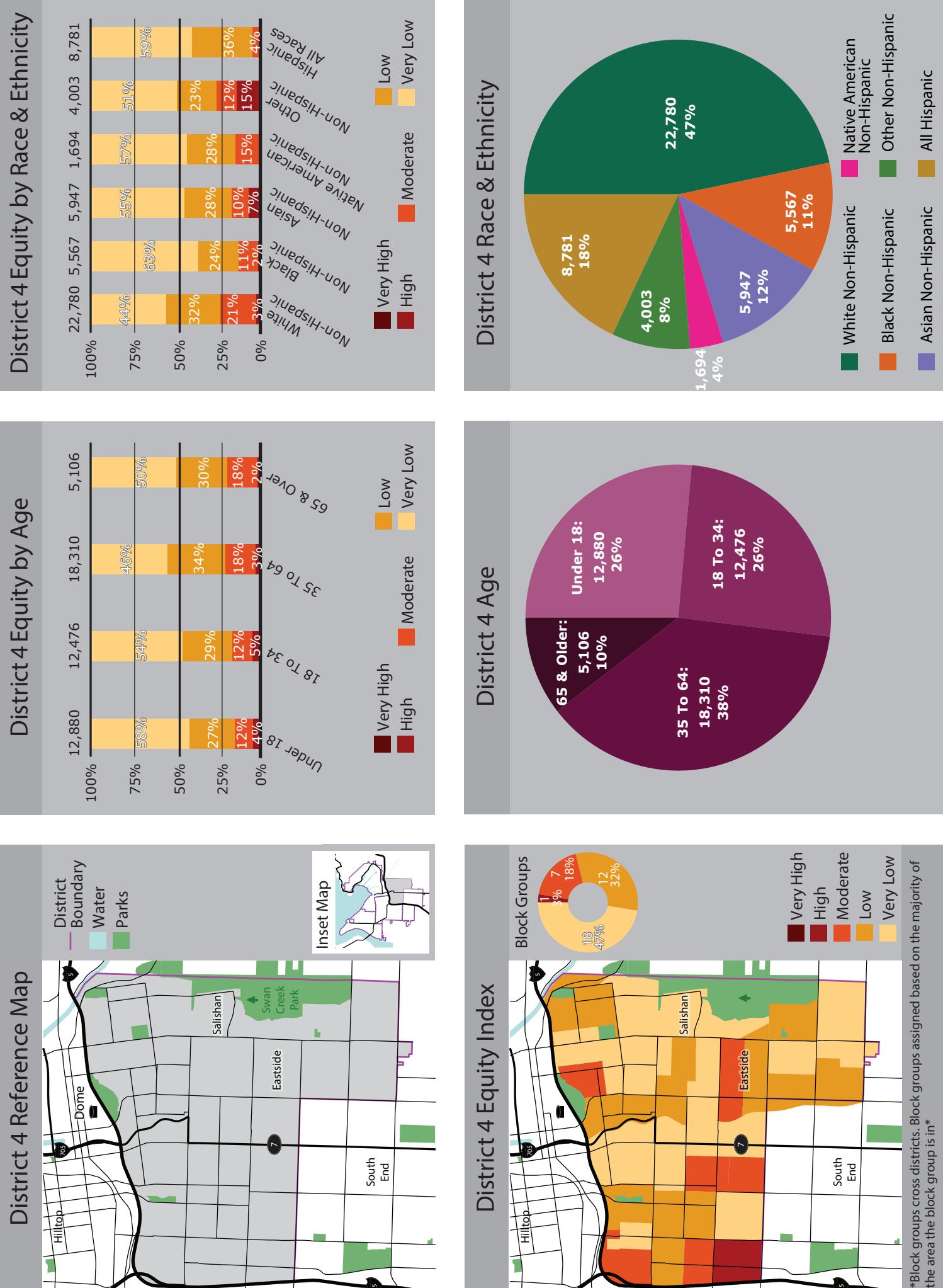


**District 3 Livability Index**

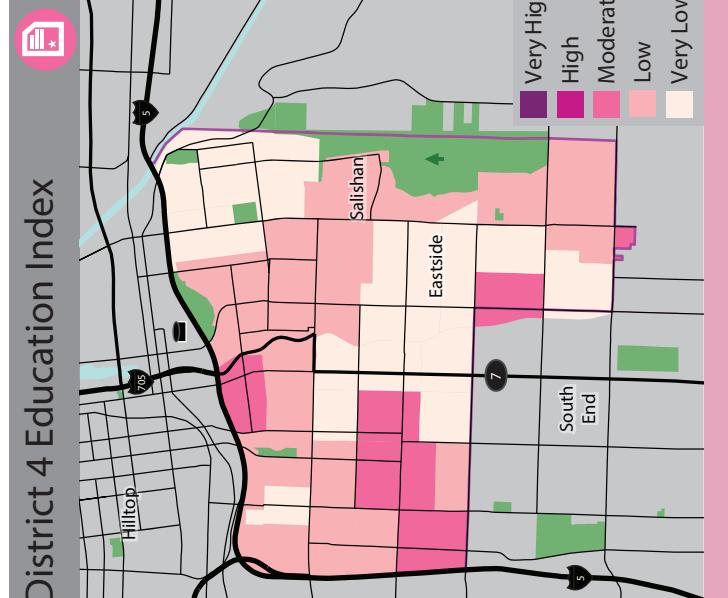
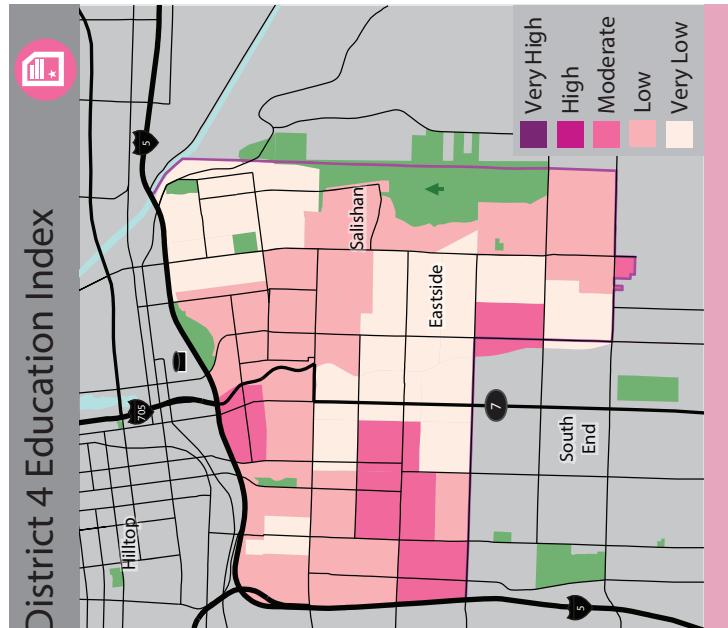
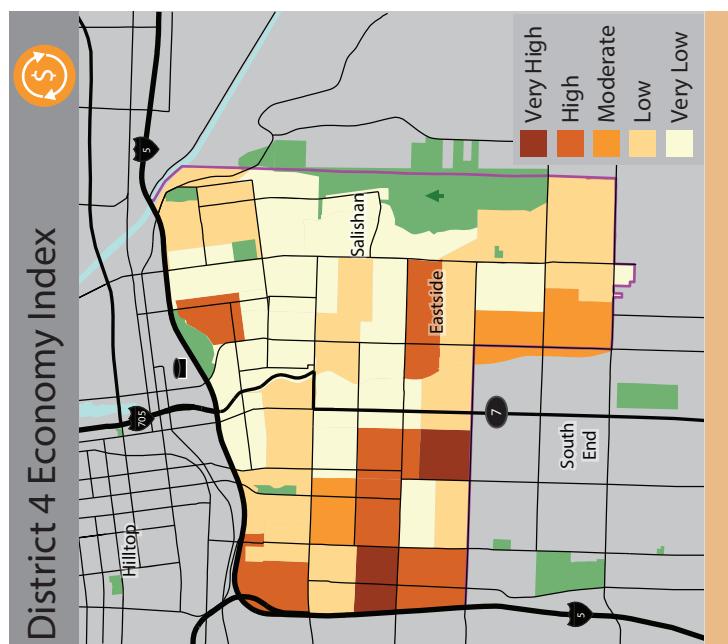
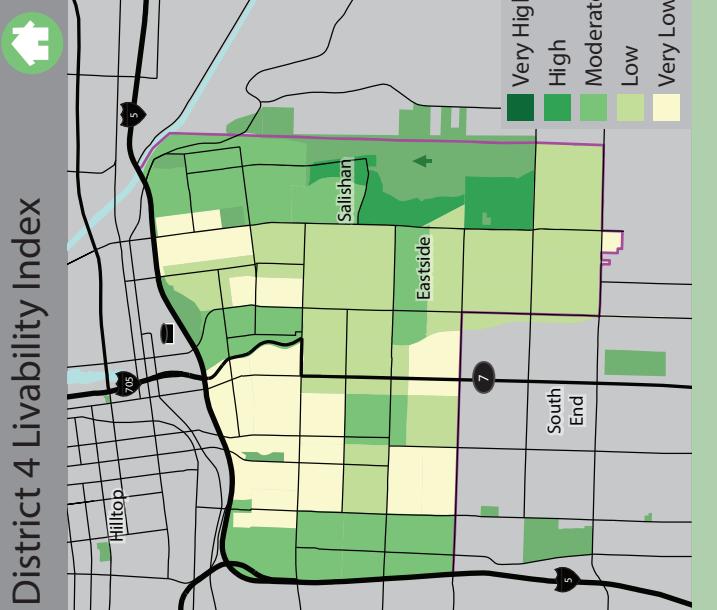


**Overall Indicator Scores**

# Councilmanic District 4



# Councilmanic District 4



# Councilmanic District 5



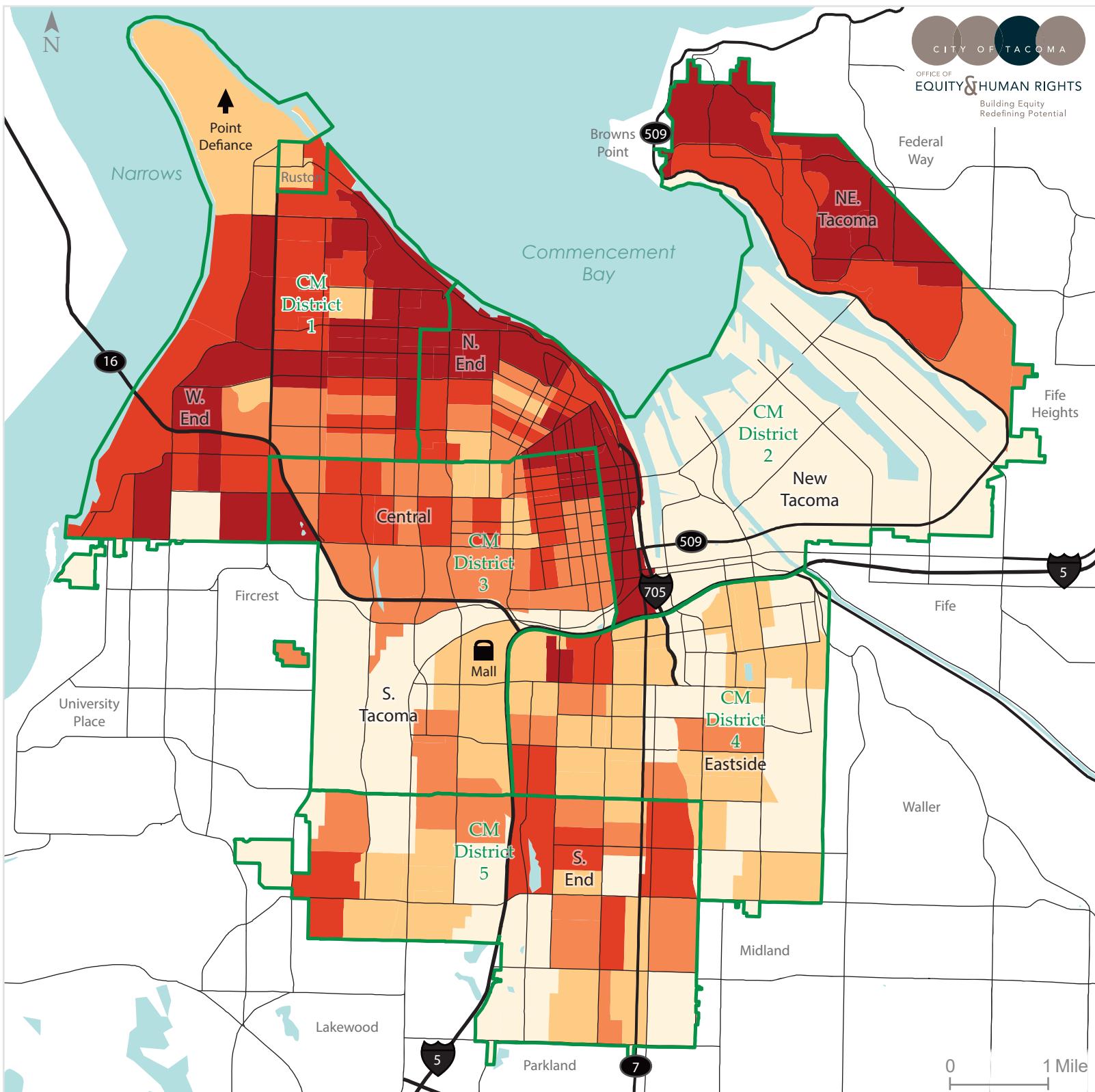
# Councilmanic District 5







# Tacoma Accessibility Index



## Index Score

Very High
High
Moderate
Low
Very Low

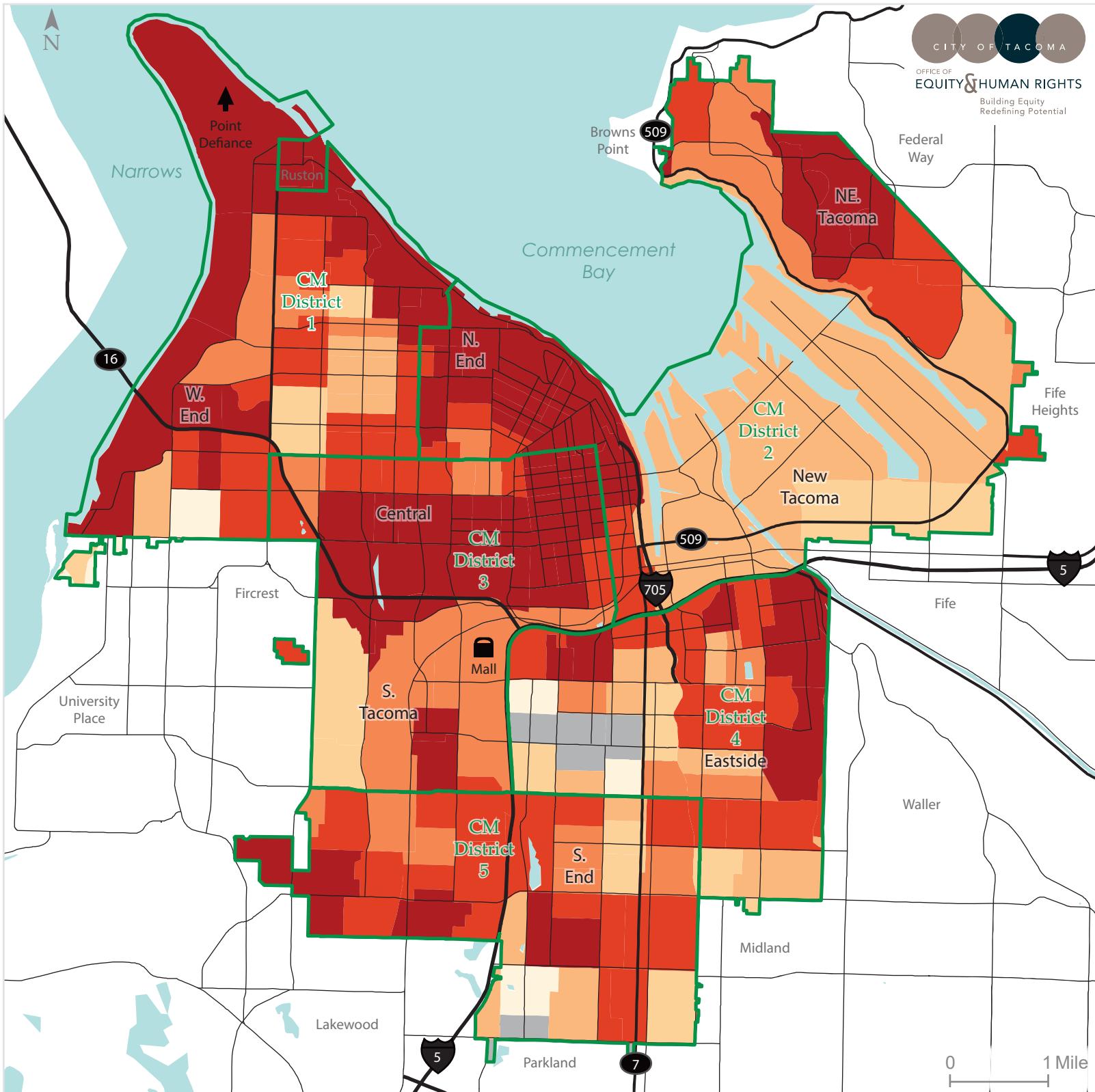
  Councilmanic District

## Accessibility Indicators

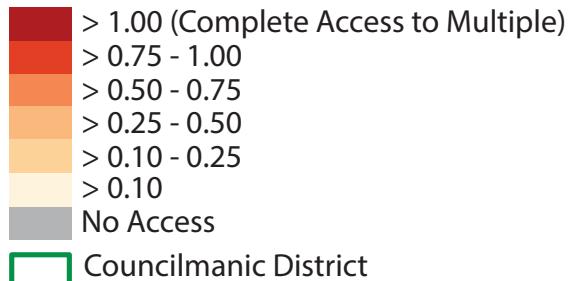
- Parks & Open Space Index
- Voter Participation
- Healthy Food Access Index
- Average Road Quality
- Home Internet Access
- Transit Options & Access Index



# Tacoma Parks & Open Space Index



## Open Space Index

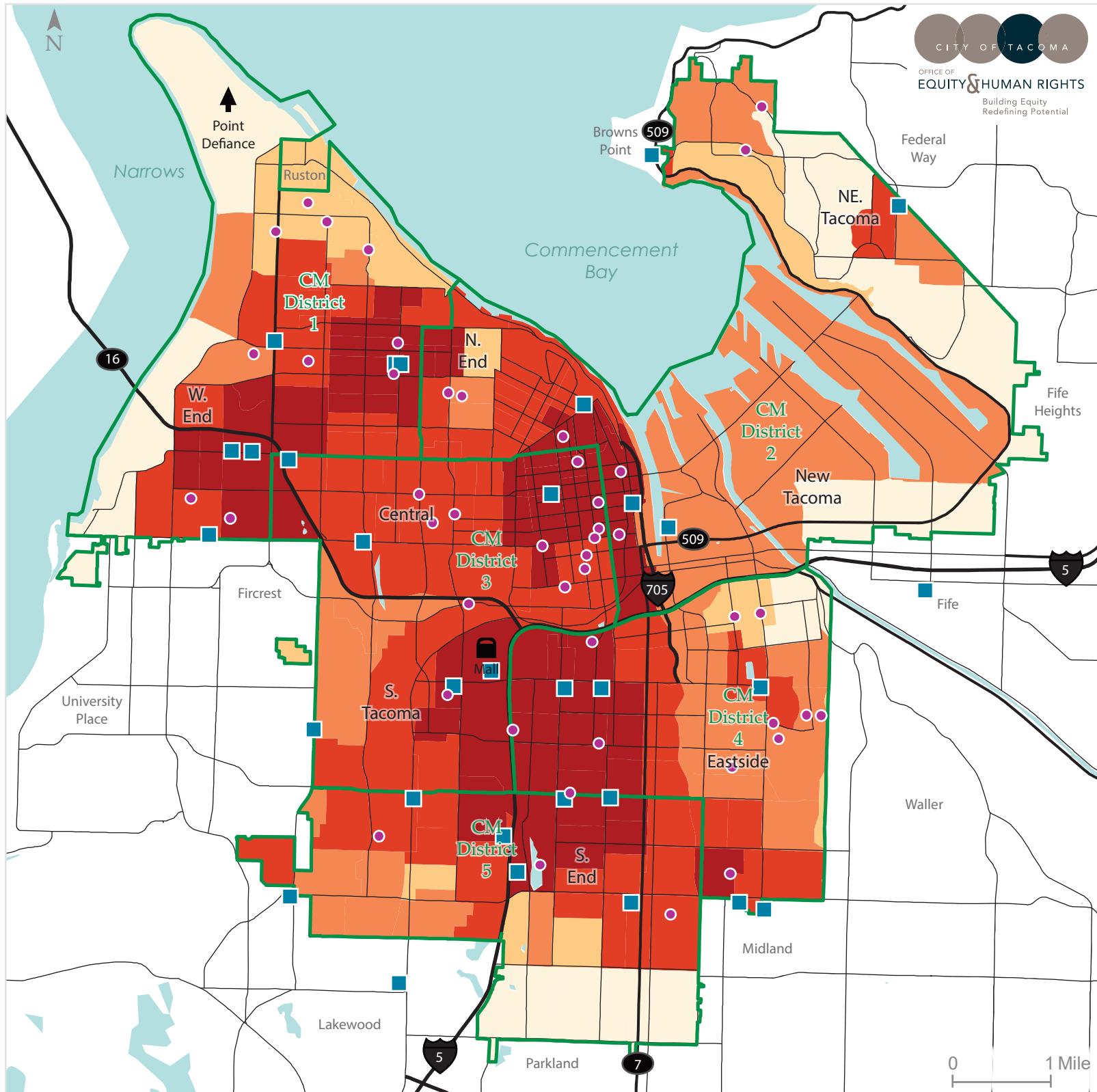


\*\*Index Rates based on the Percentage of the Block Group Area within 1/2 Mile of a Park or Open Space. Index differentiates Active, Passive, and Spaces with Both. Areas that have higher scores typically have overlapping access to multiple types of Spaces.

\*This index does not take into account Public or Private School Playgrounds or Open Space. This is done so due to data integrity and availability\*



# Tacoma Healthy Food Access Index for Groceries



## Index Score

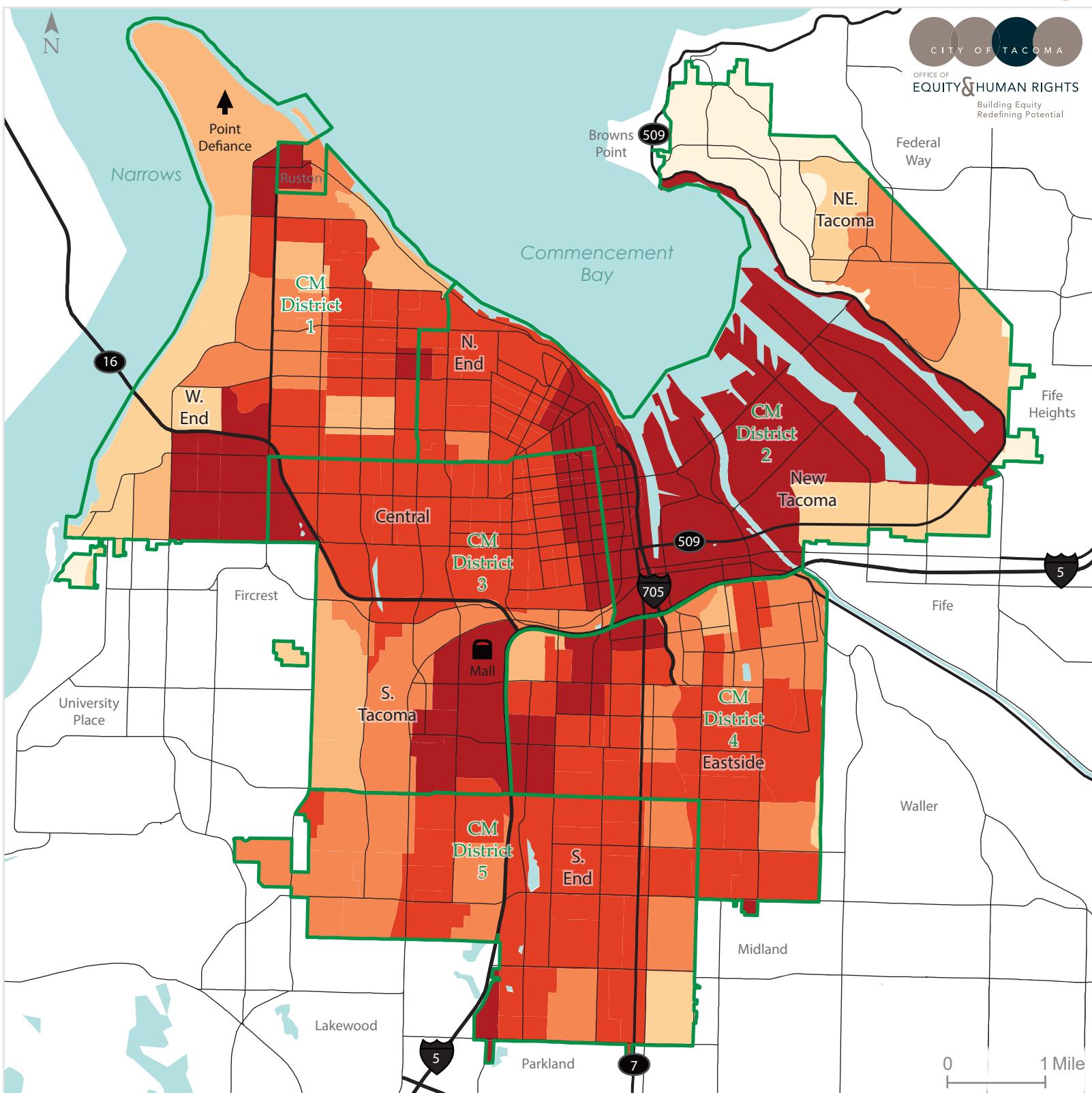
- > 2.0 (Multiple Healthy Outlets)
- 1.0 - 2.0 (At Least One Year Round Healthy)
- 0.75 - 0.99 (Limited Access to Year Round, Partial Healthy)
- 0.50 - 0.75 (No Access to Year Round, Partial Healthy)
- 0.25 - 0.50 (Limited Access to Partial Healthy)
- Councilmanic District

## Food Sources

- Year Round, Full Service Sources
- Partial Year Round Sources



# Tacoma Transit Options & Access Index



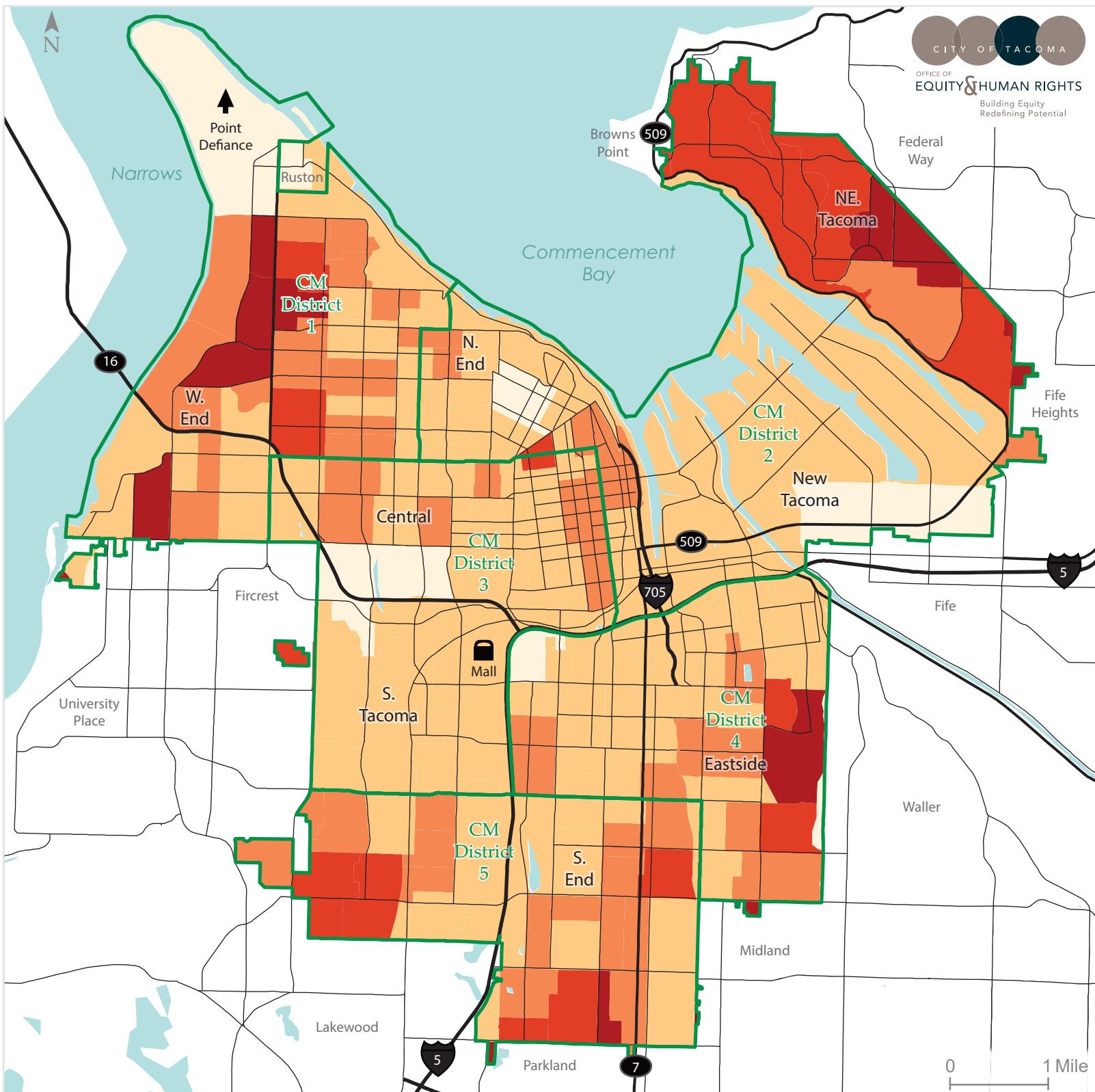
## Index Score

- > 2.0 (Multiple Routes & Options Available Everywhere)
- 1.0 - 2.0 (At Least One Route & Option Available Everywhere)
- 0.50 - 0.99 (At Least One Route & Option Available in Most Places)
- 0.25 - 0.50 (Limited Routes & Options Available)
- 0.01 - 0.25 (Very Limited Routes & Options Available)
- 0.00 (No Transit Access)

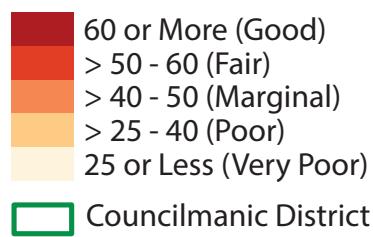
  Councilmanic District



# Tacoma Average Road Quality

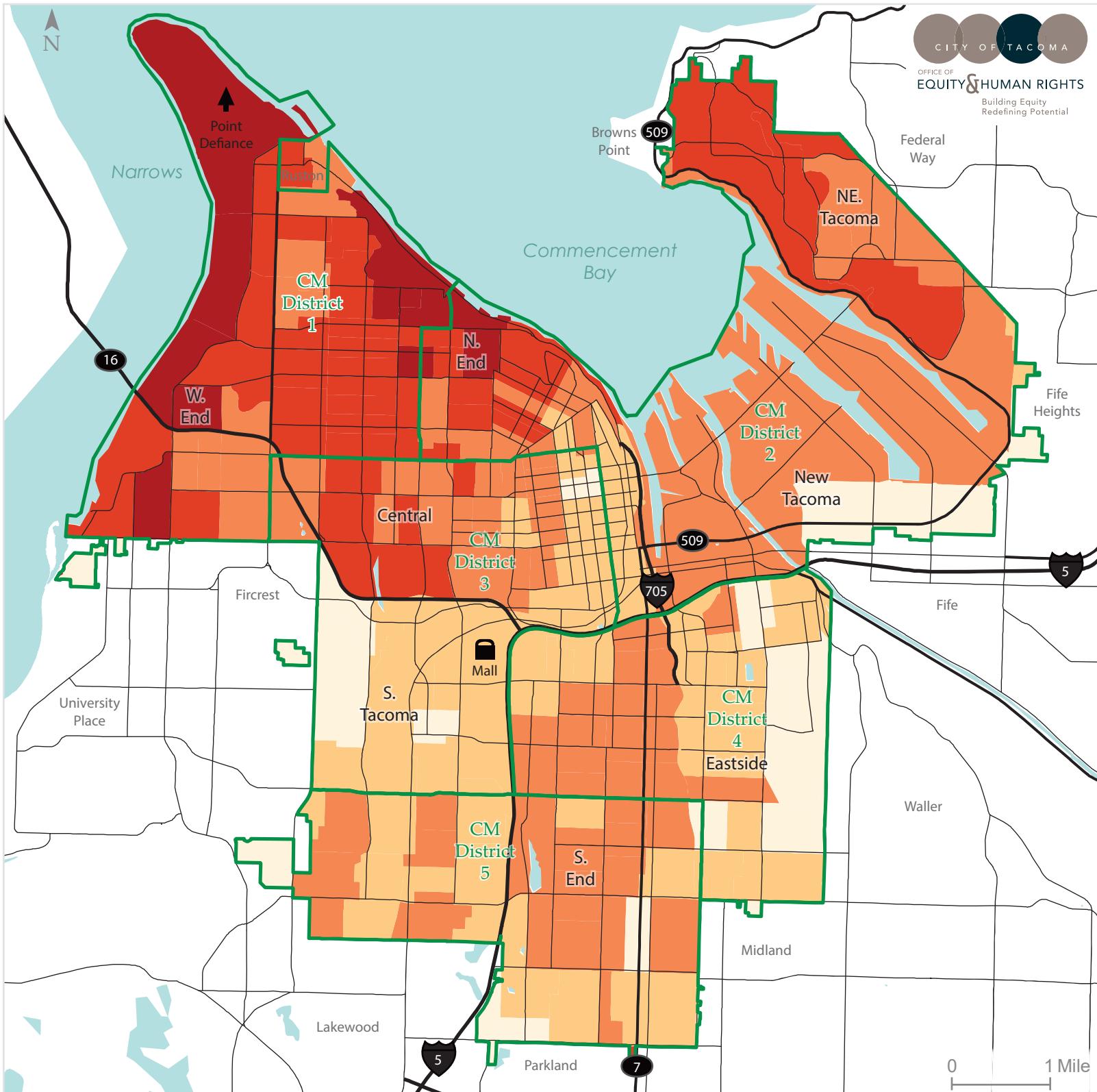


## Road Quality





# Tacoma Voter Participation of Registered Voters



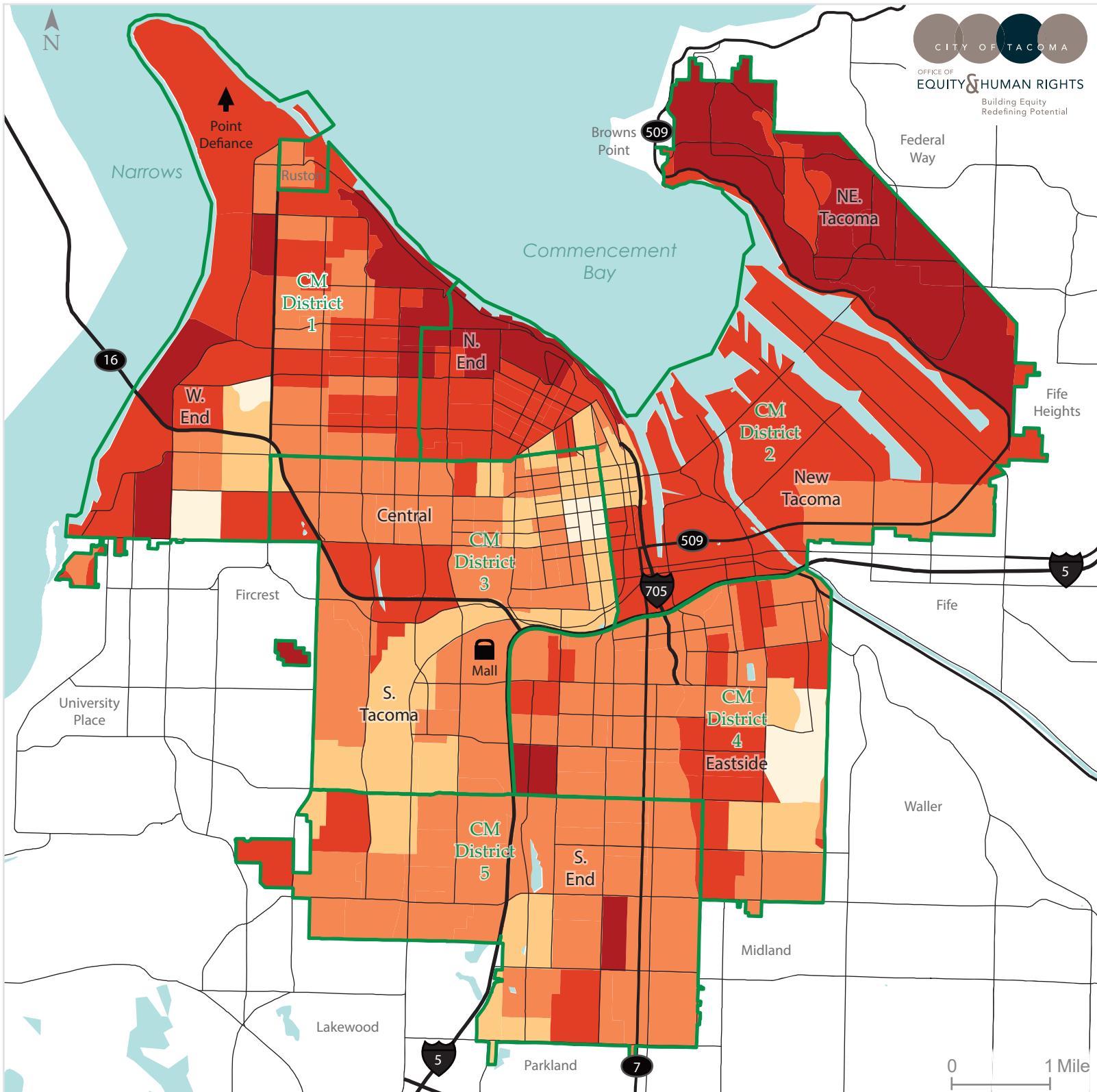
## Voter Participation Percentage

- Over 80%
- > 70% - 80%
- > 60% - 70%
- > 50% - 60%
- 50% Or Less

  Councilmanic District



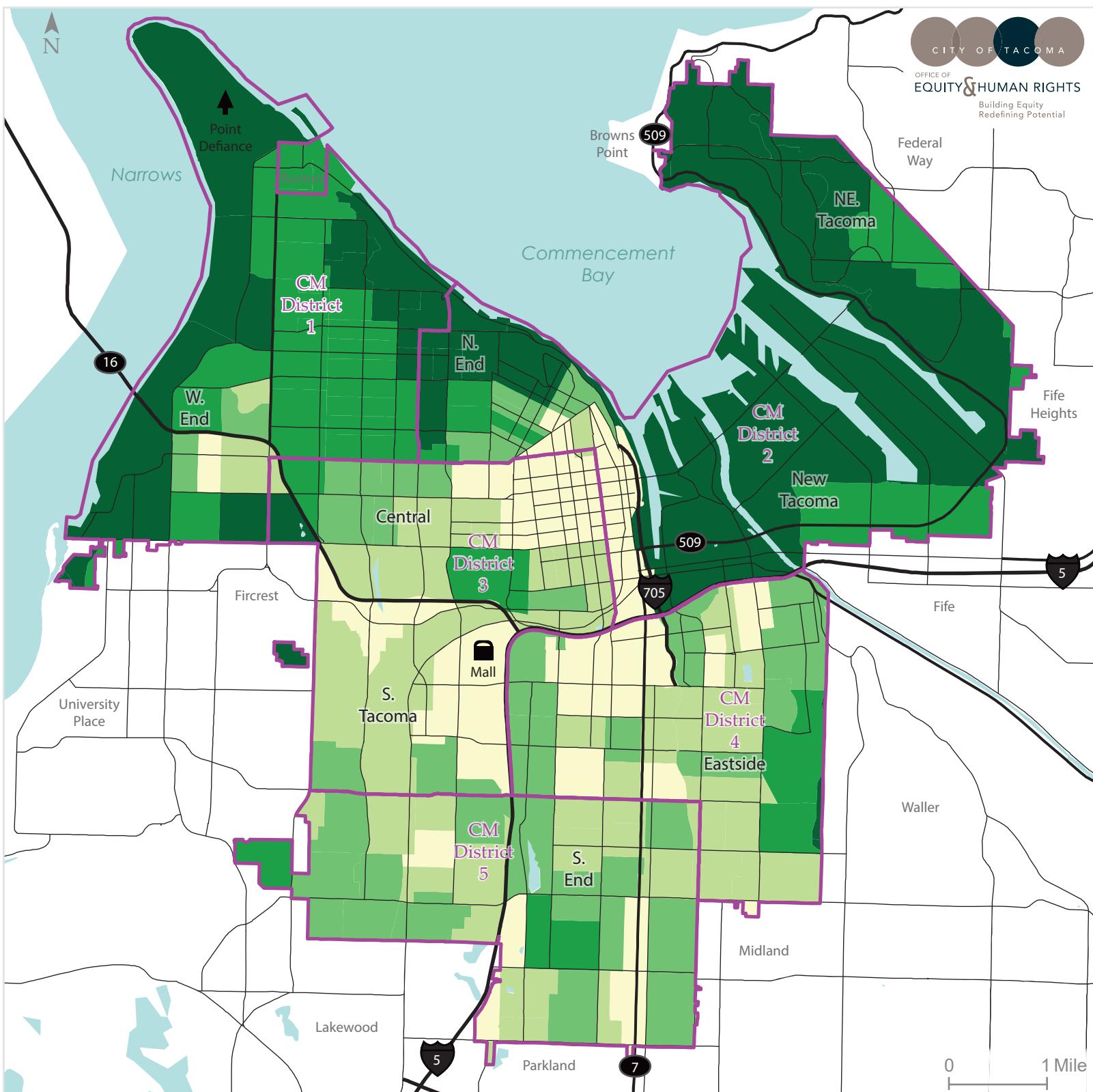
# Tacoma Percentage of Internet Access at Home







# Tacoma Livability Index



## Index Score

- Very High
- High
- Moderate
- Low
- Very Low

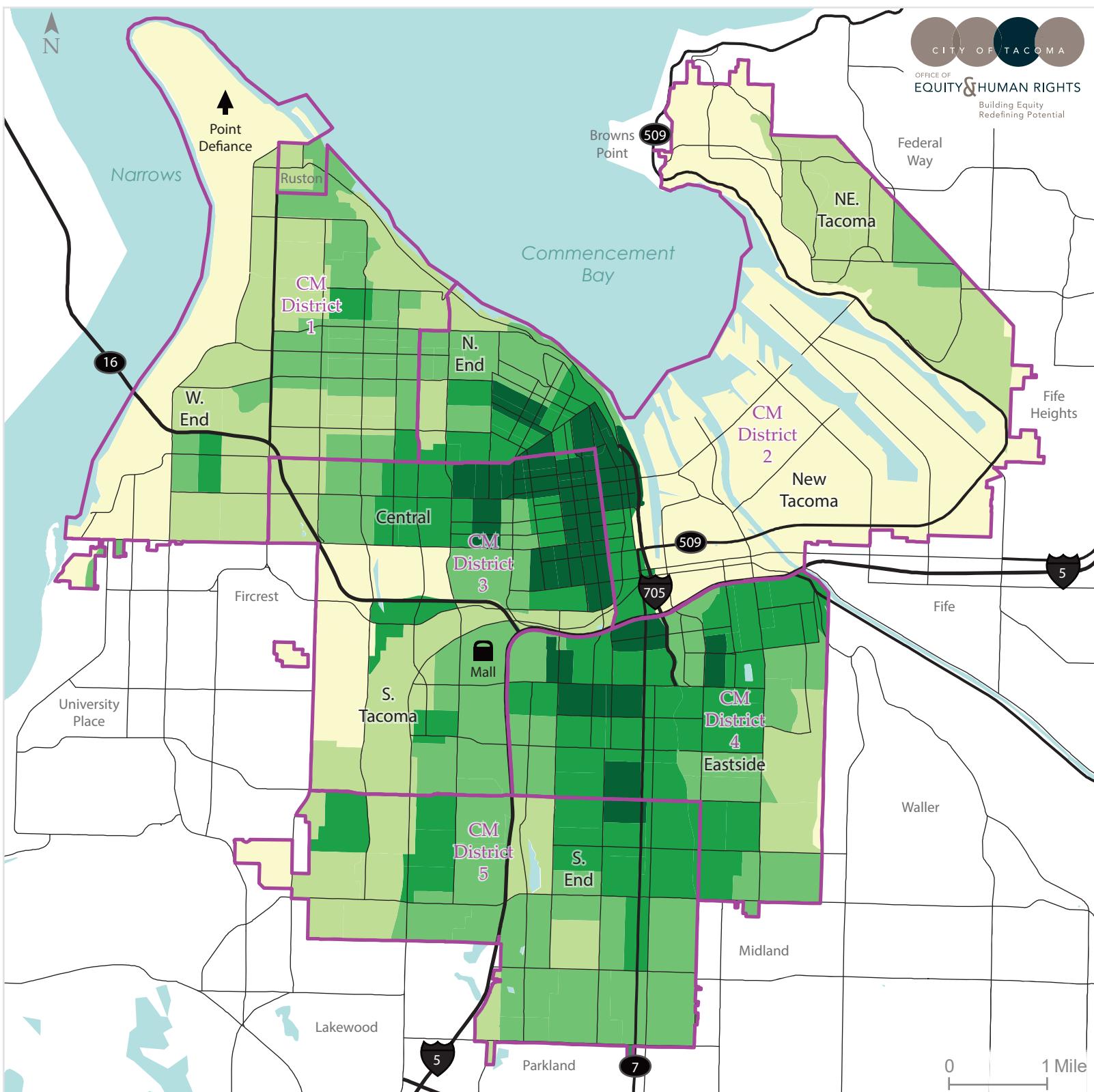
  Councilmanic District

## Livability Indicators

- Tacoma Crime Index
- Cost-Burdened Households
- Average Life Expectancy
- Urban Tree Canopy
- Tacoma Nuisance Index
- Median Home Value



# Tacoma Nuisance Index



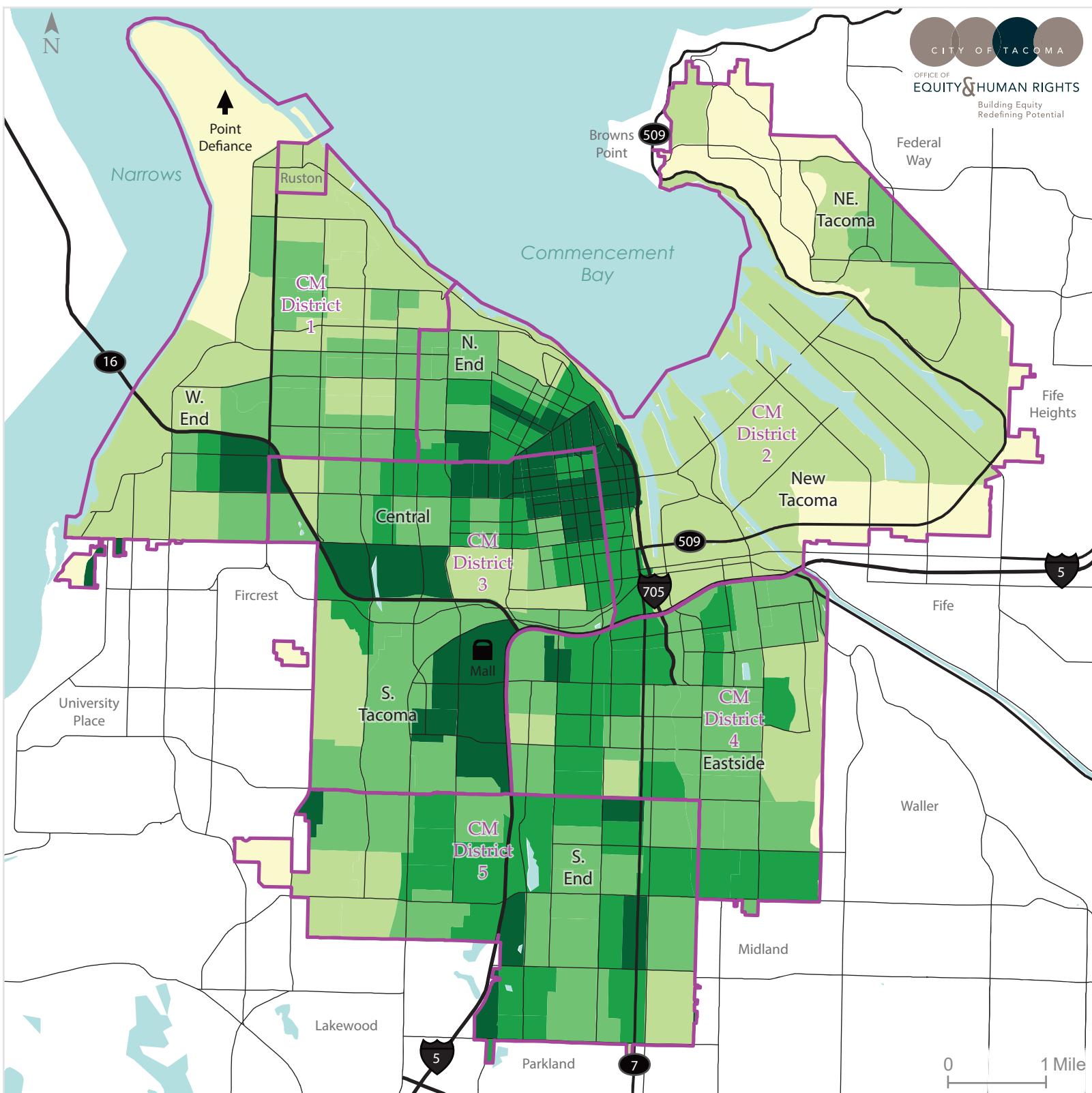
## Index Score

- 150 or Less (Very Low Density of Reports)
- >150 - 450 (Low Density of Reports)
- > 450 - 900 (Moderate Density of Reports)
- > 900 - 1,800 (High Density of Reports)
- > 1,800 (Highest Density of Reports)

**Councilmanic District**



# Tacoma Crime Index



## Index Score

- 150 or Less (Very Low Density of Reports)
- >150 - 450 (Low Density of Reports)
- > 450 - 900 (Moderate Density of Reports)
- > 900 - 1,800 (High Density of Reports)
- > 1,800 (Highest Density of Reports)

  Councilmanic District

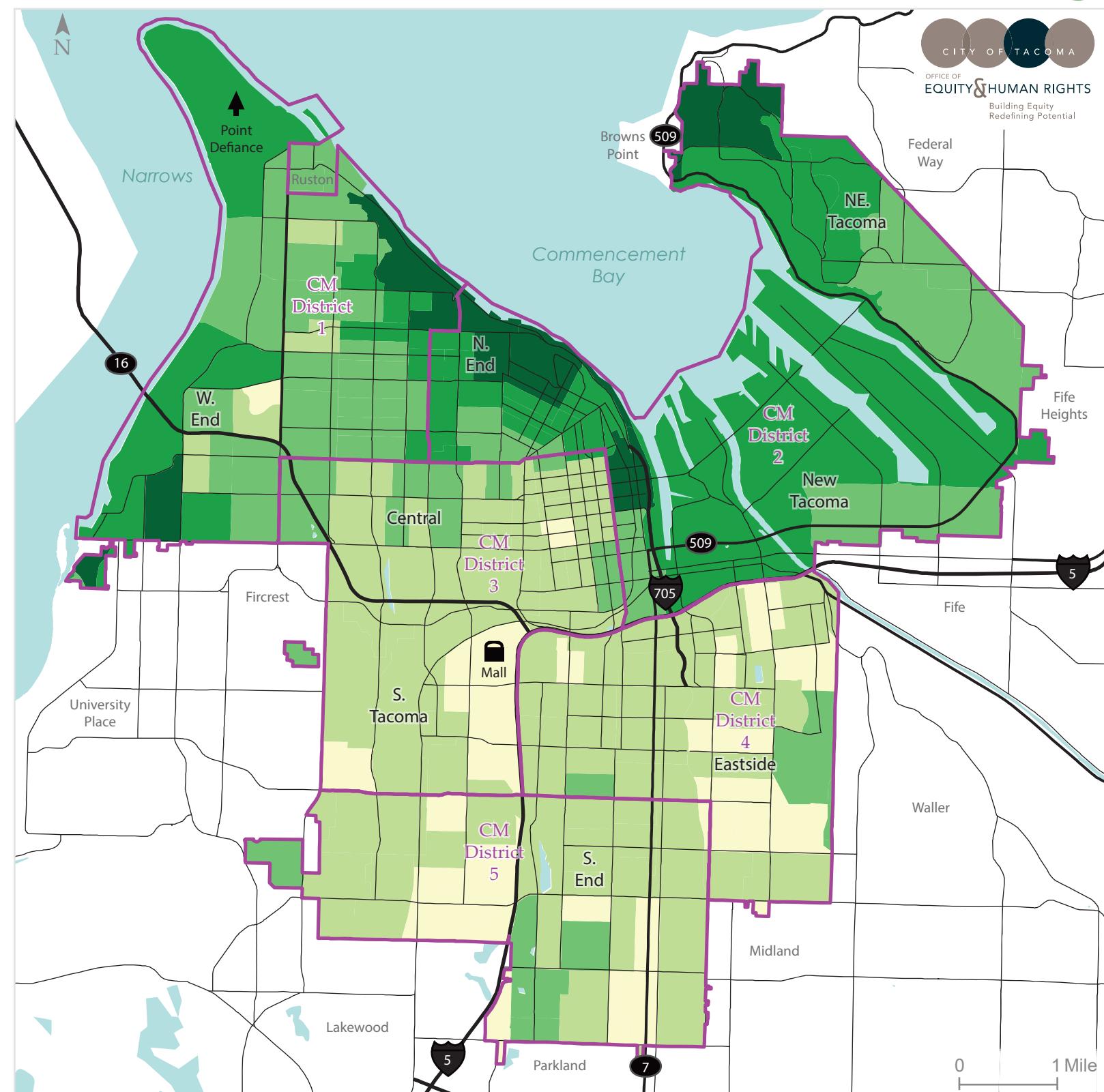
0 1 Mile



# Tacoma Median Home Value 2016

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Building Equity  
Redefining Potential



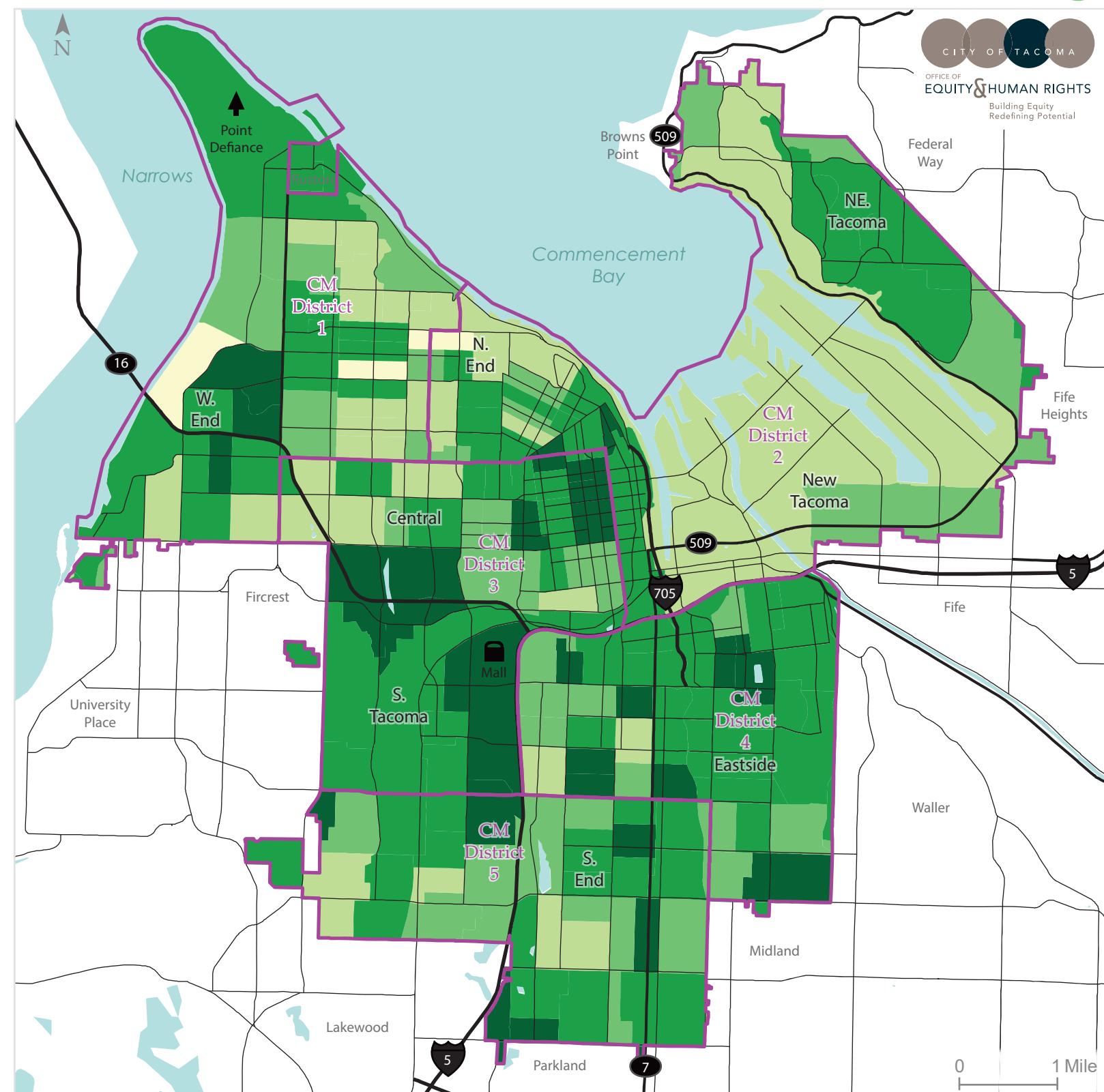
## Median Home Value

- > \$400K
- > \$300K - \$400K
- > \$200K - \$300K
- > \$150K - \$200K
- \$150K or Less

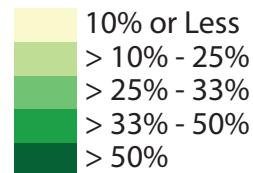
  Councilmanic District



# Tacoma Households Spending 30%+ on Housing



% Spending 30%+



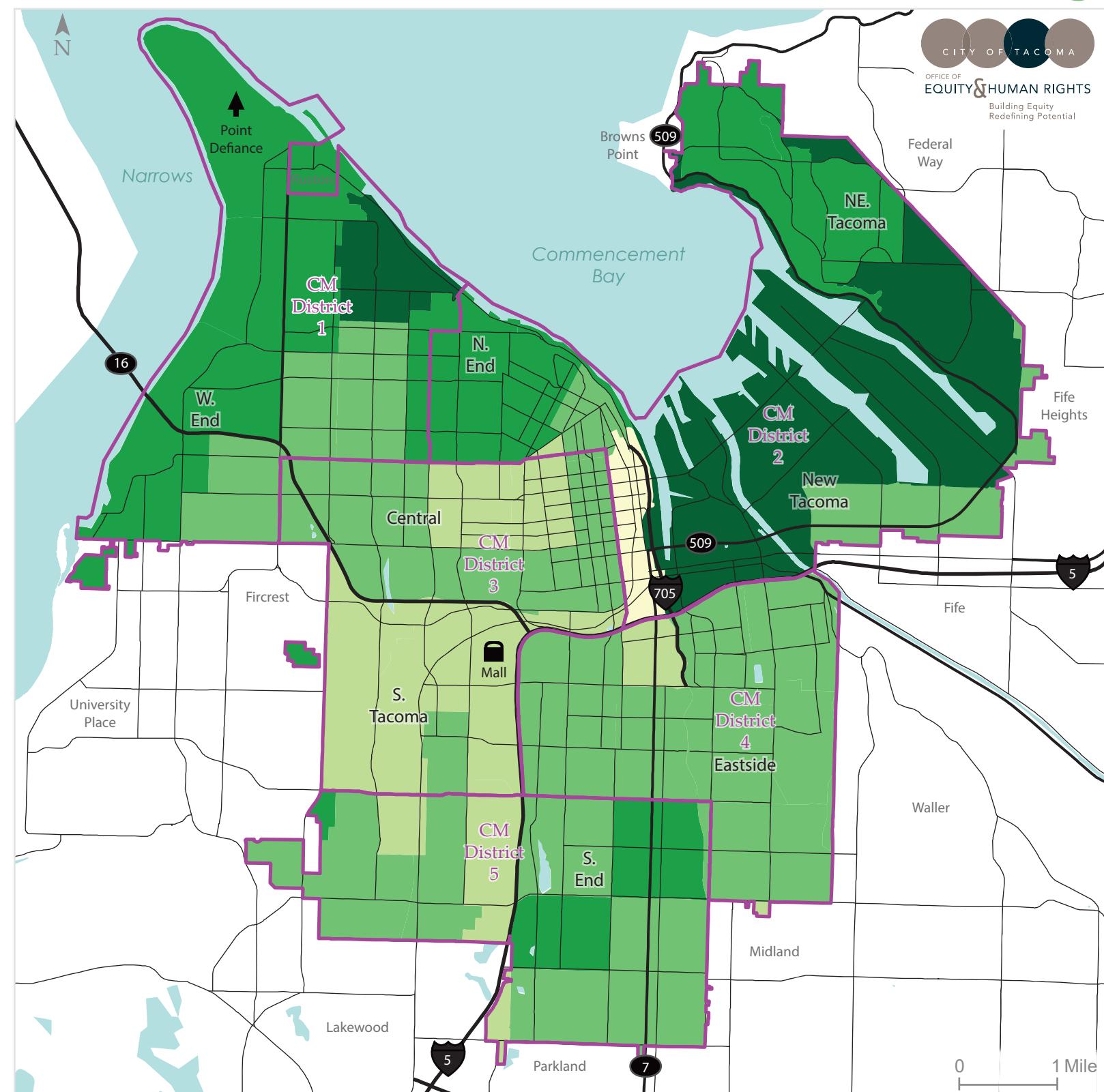
■ Councilmanic District



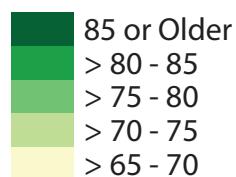
# Tacoma Average Life Expectancy

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## Life Expectancy



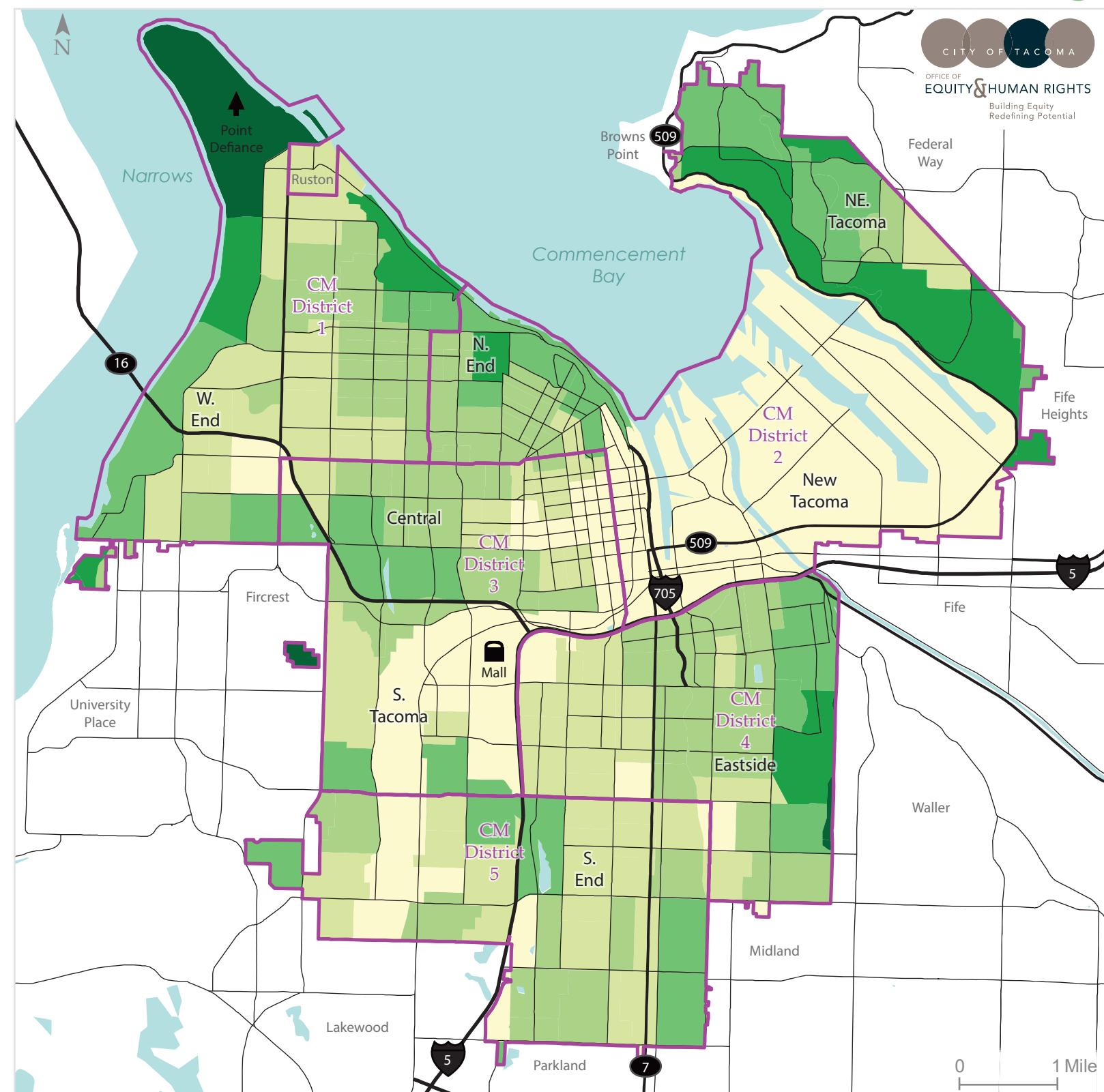
**Councilmanic District**



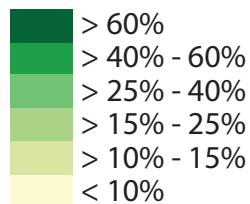
# Tacoma Urban Tree Canopy

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Building Equity  
Redefining Potential



## % Coverage

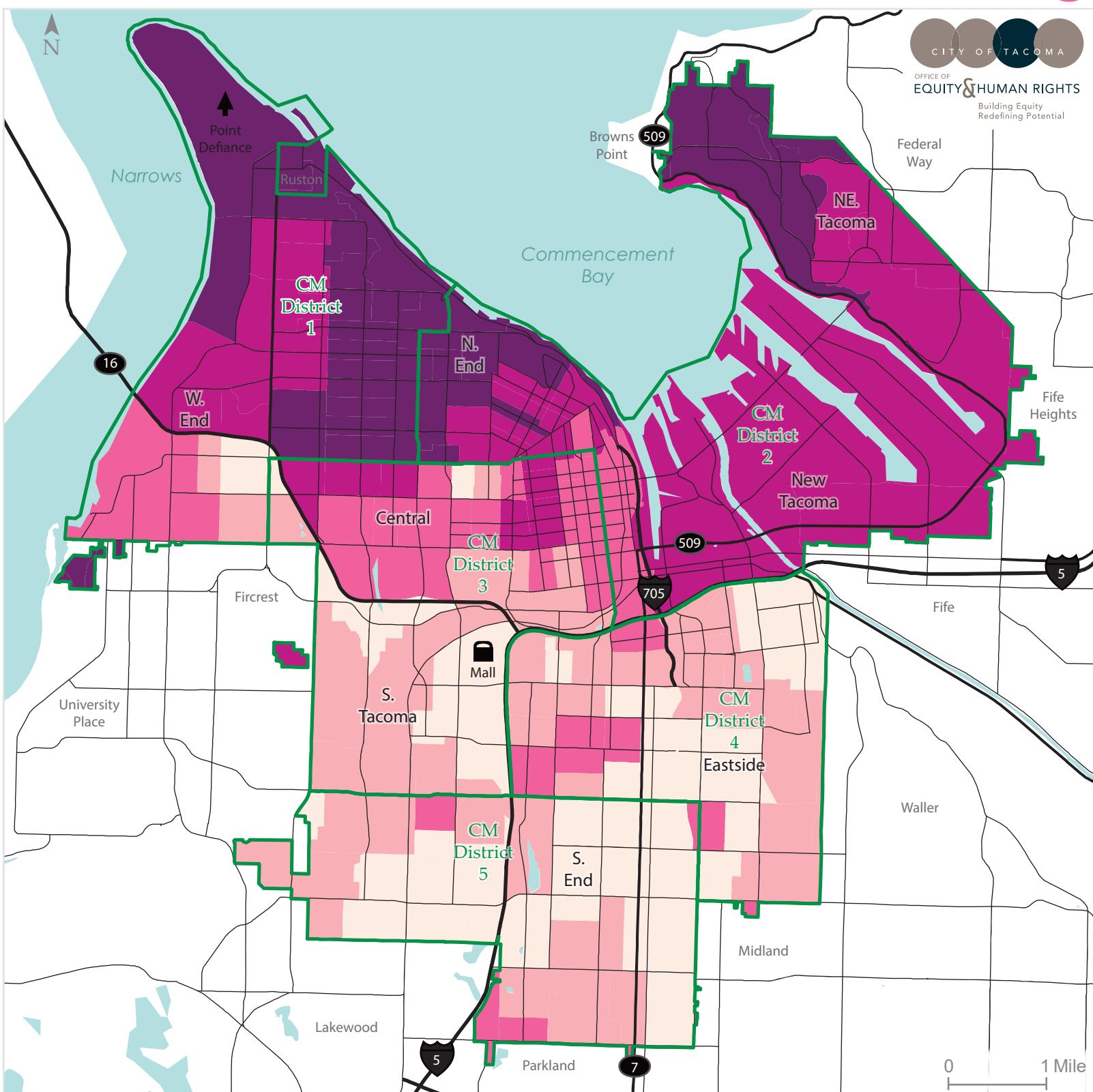


  Councilmanic District





# Tacoma Education Index



## Index Score

Very High
High
Moderate
Low
Very Low

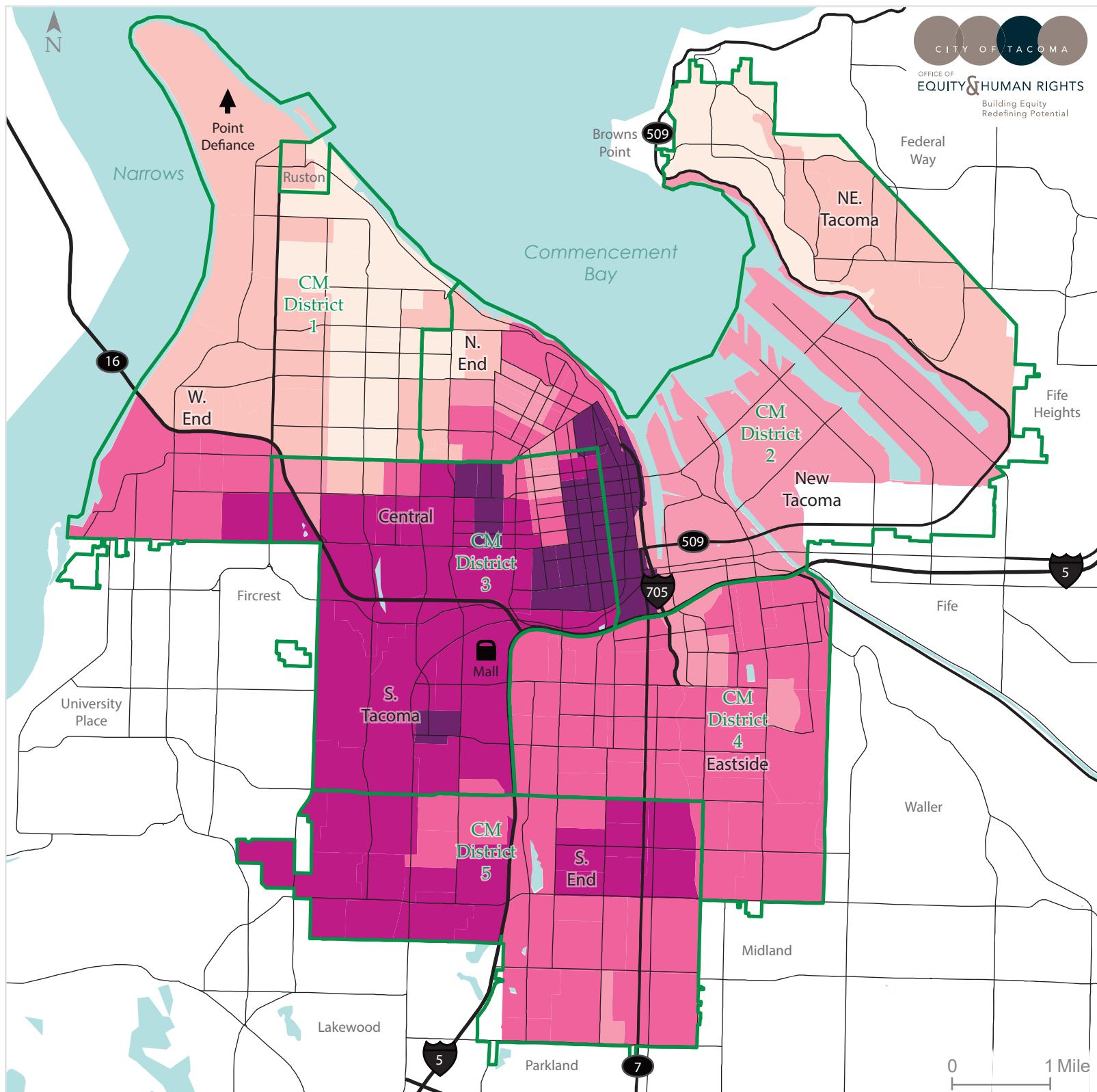
  Councilmanic District

## Education Indicators

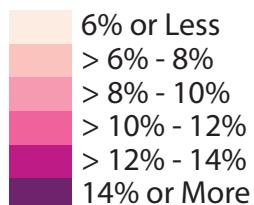
3rd Grade Reading Proficiency	—	Average Test Proficiency
7th Grade Math Proficiency	—	Average Student Mobility
Elementary School Student Mobility	—	4-Year High School Graduation Rate
Middle School Student Mobility	—	% 25+ Year Olds with Bachelor's Degree or More
High School Student Mobility	—	



# Tacoma Average Student Mobility Rates



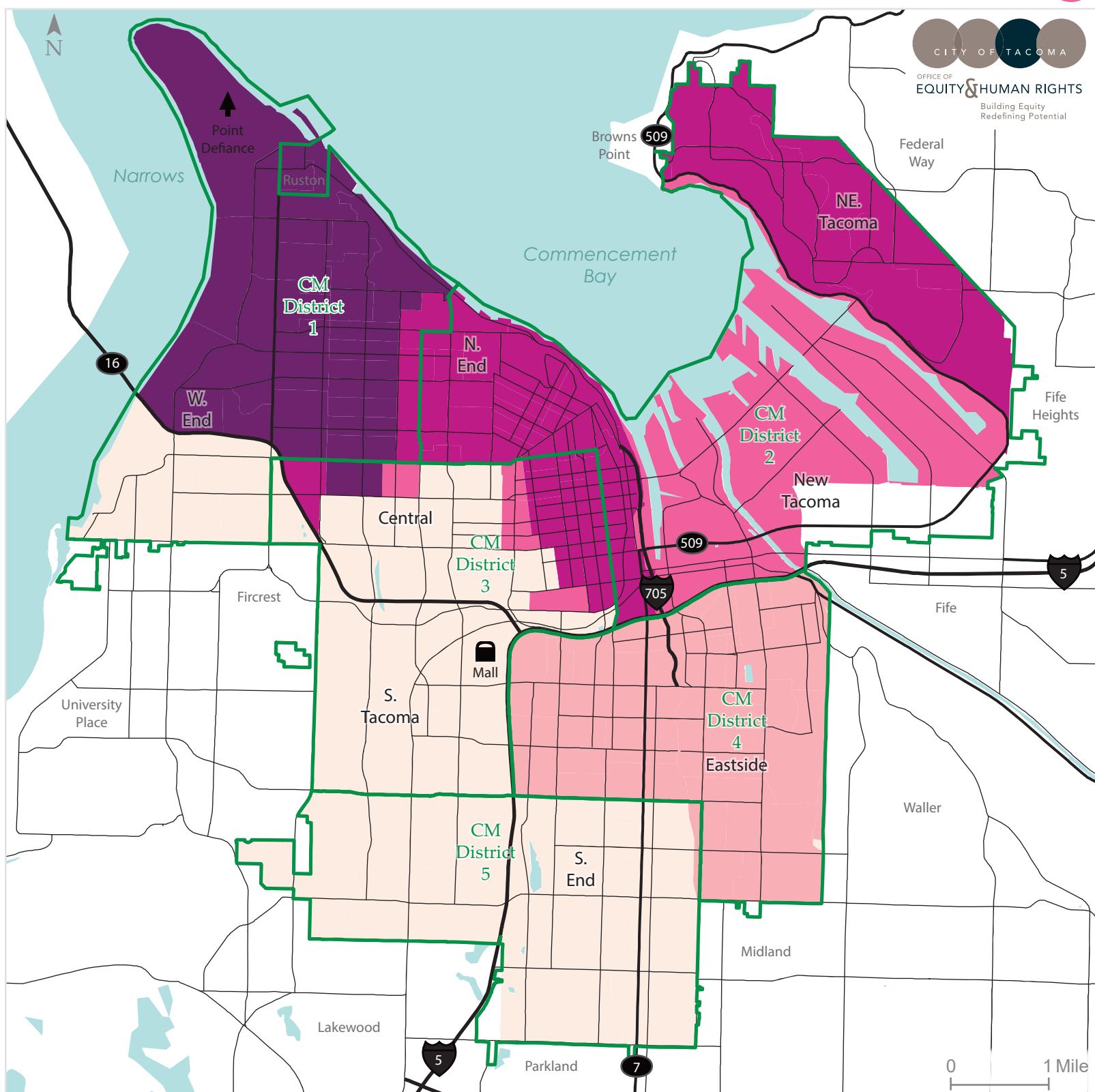
## Student Mobility Rates



  Councilmanic District



# Tacoma Four Year Graduation Rates



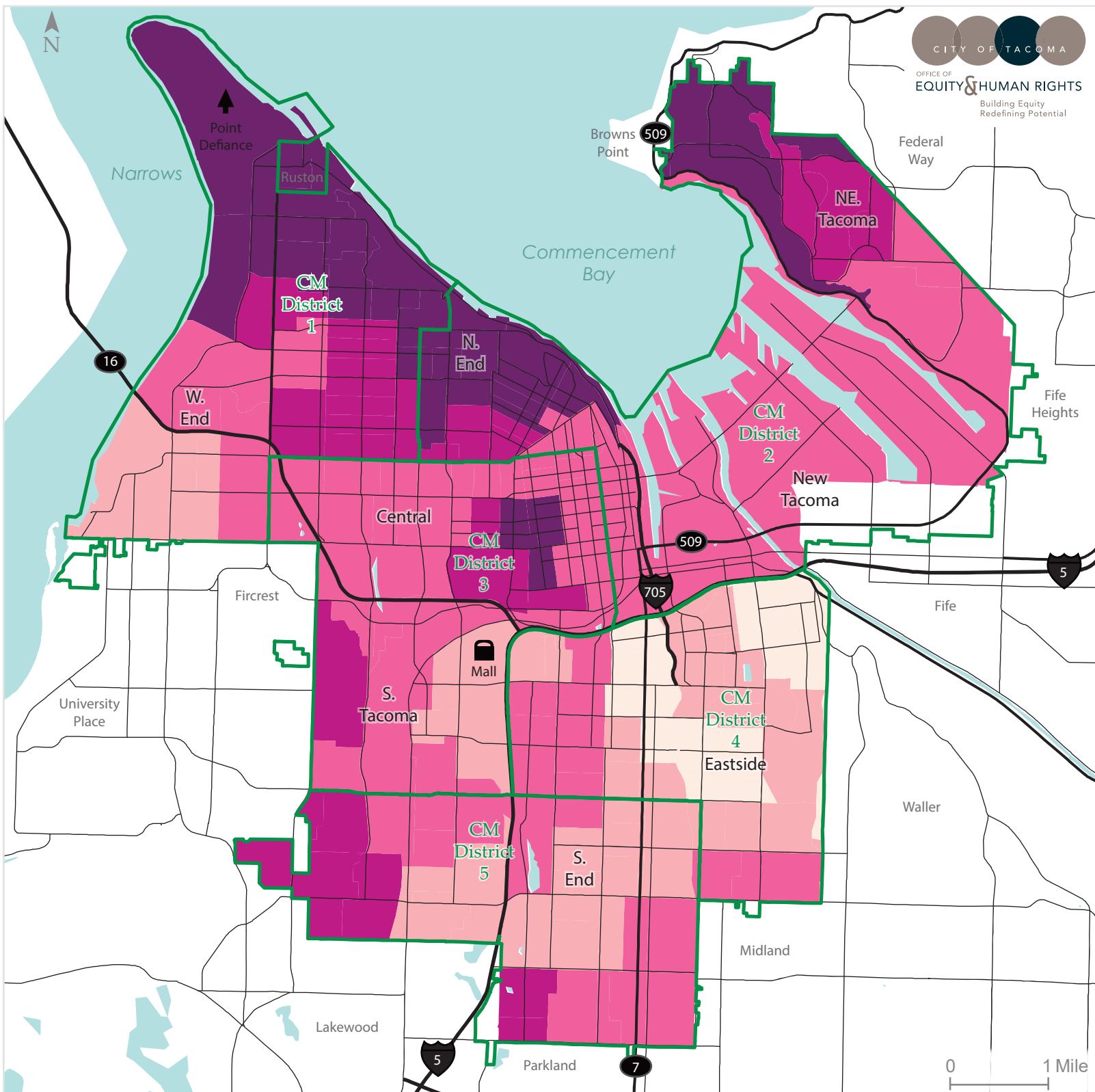
## Percent Graduated

- 95% or More
- > 90.0% - 95.0%
- > 85.0% - 90.0%
- > 82.5% - 85.0%
- 82.5% or Less

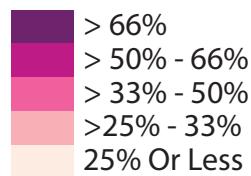
  Councilmanic District



# Tacoma 3rd Grade Reading Proficiency



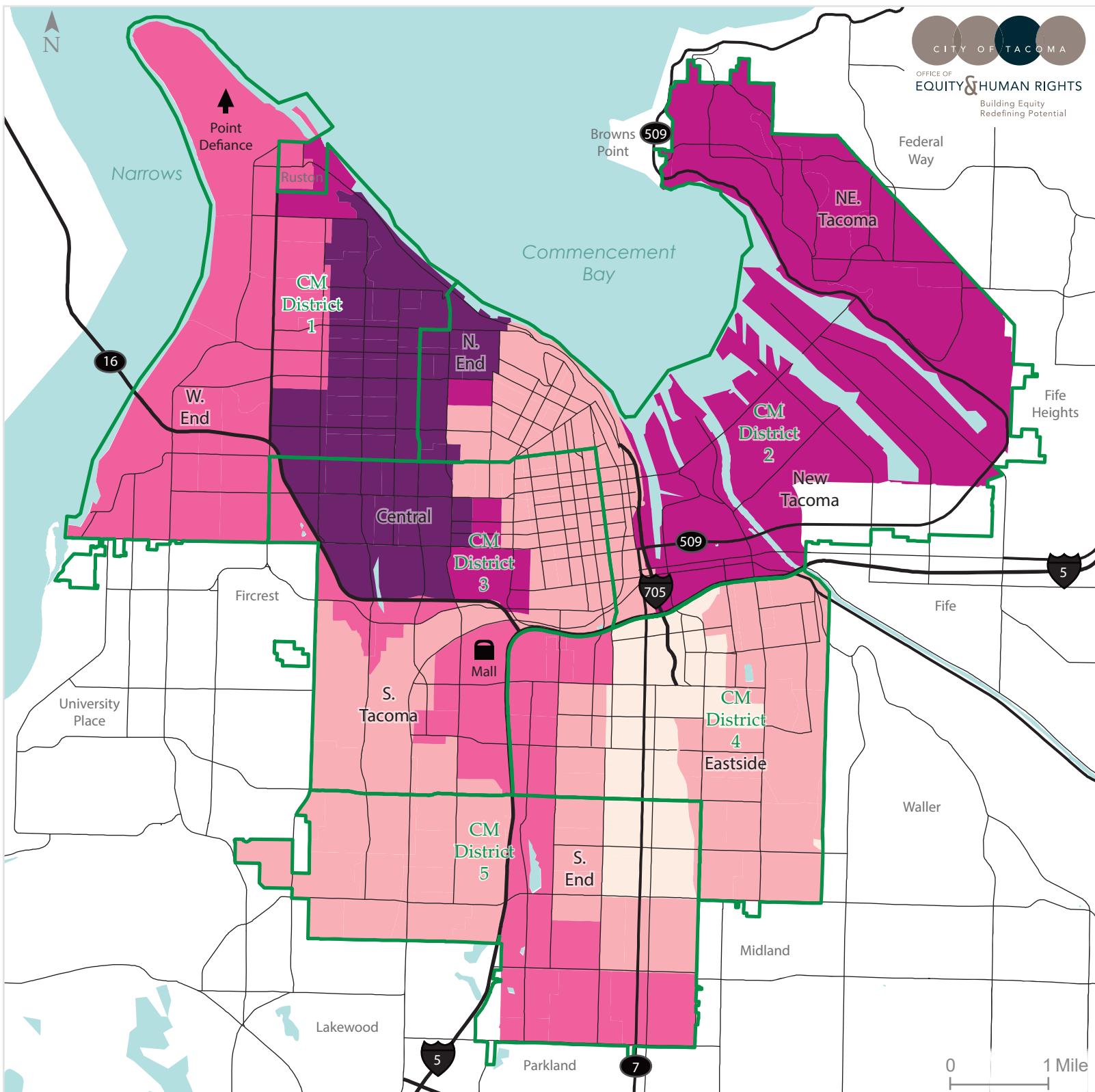
## Percent Proficient



Councilmanic District



# Tacoma 7th Grade Math Proficiency



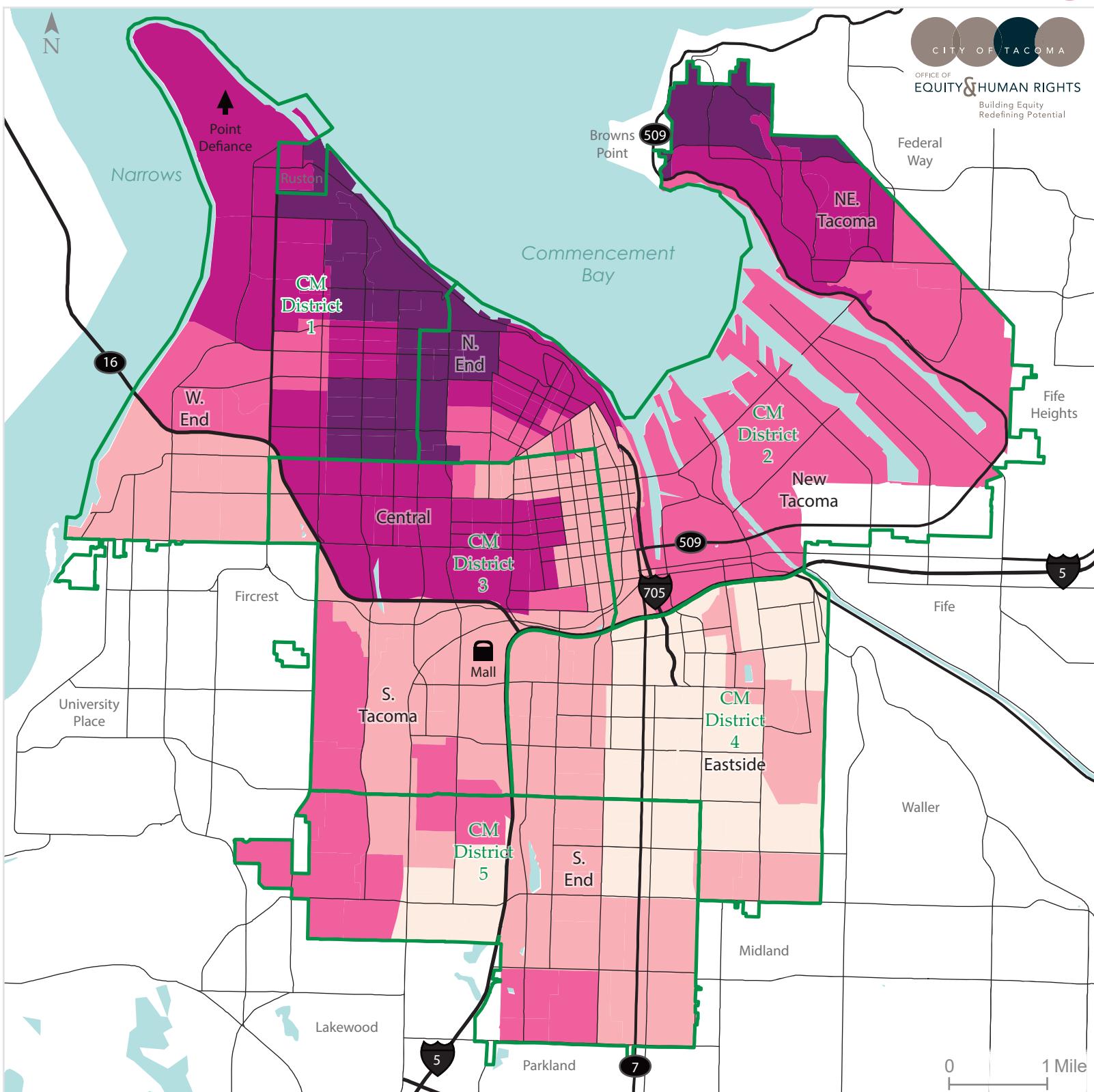
## Percent Proficient



  Councilmanic District



# Tacoma Average Test Performance



## Percent Proficient

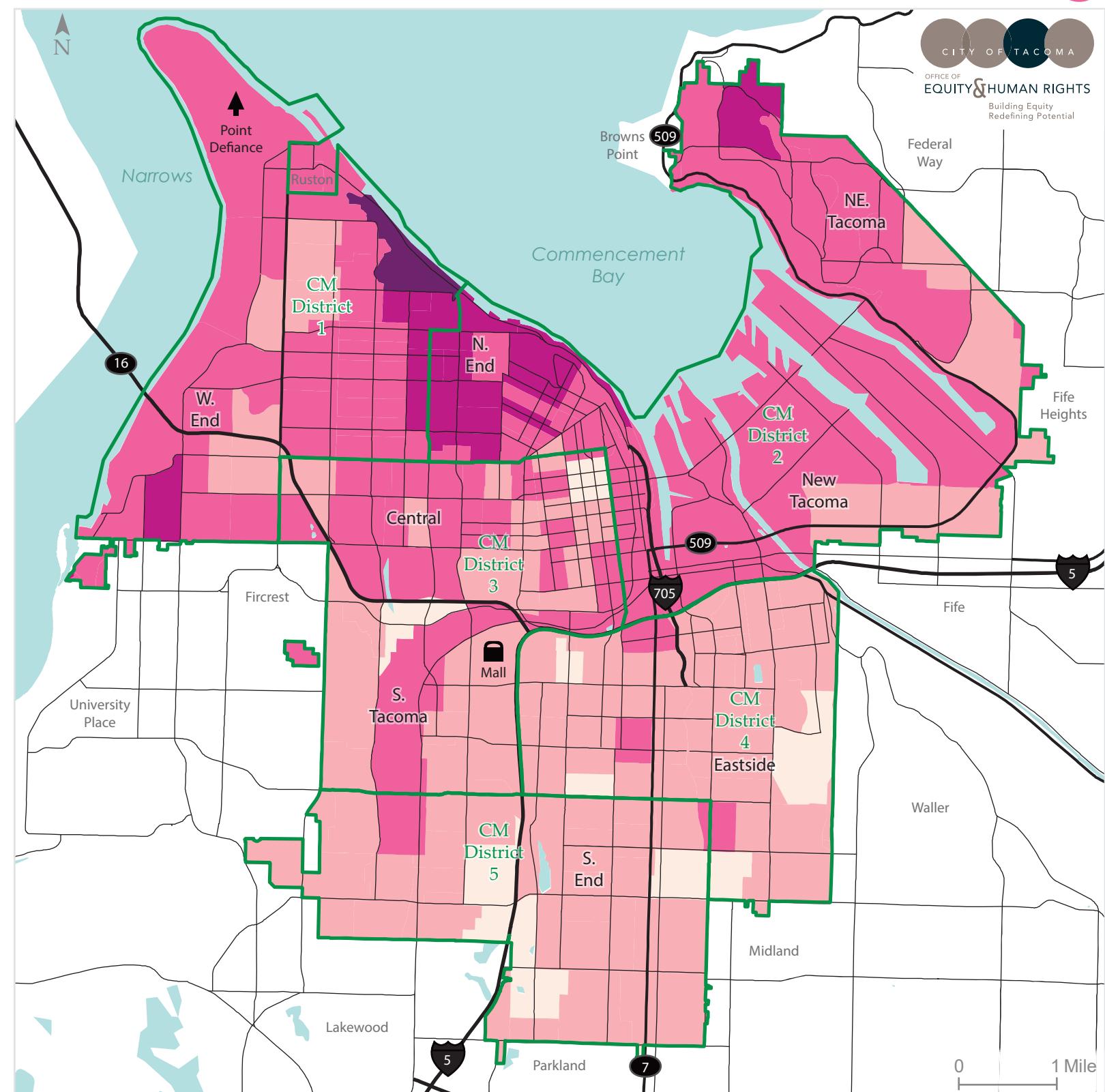
> 60%
> 50% - 60%
> 40% - 50%
> 30% - 40%
30% Or Less

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# Tacoma % of Those 25+ With a Bachelor's Degree or More



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Redefining Potential



% Bachelor's Degree+

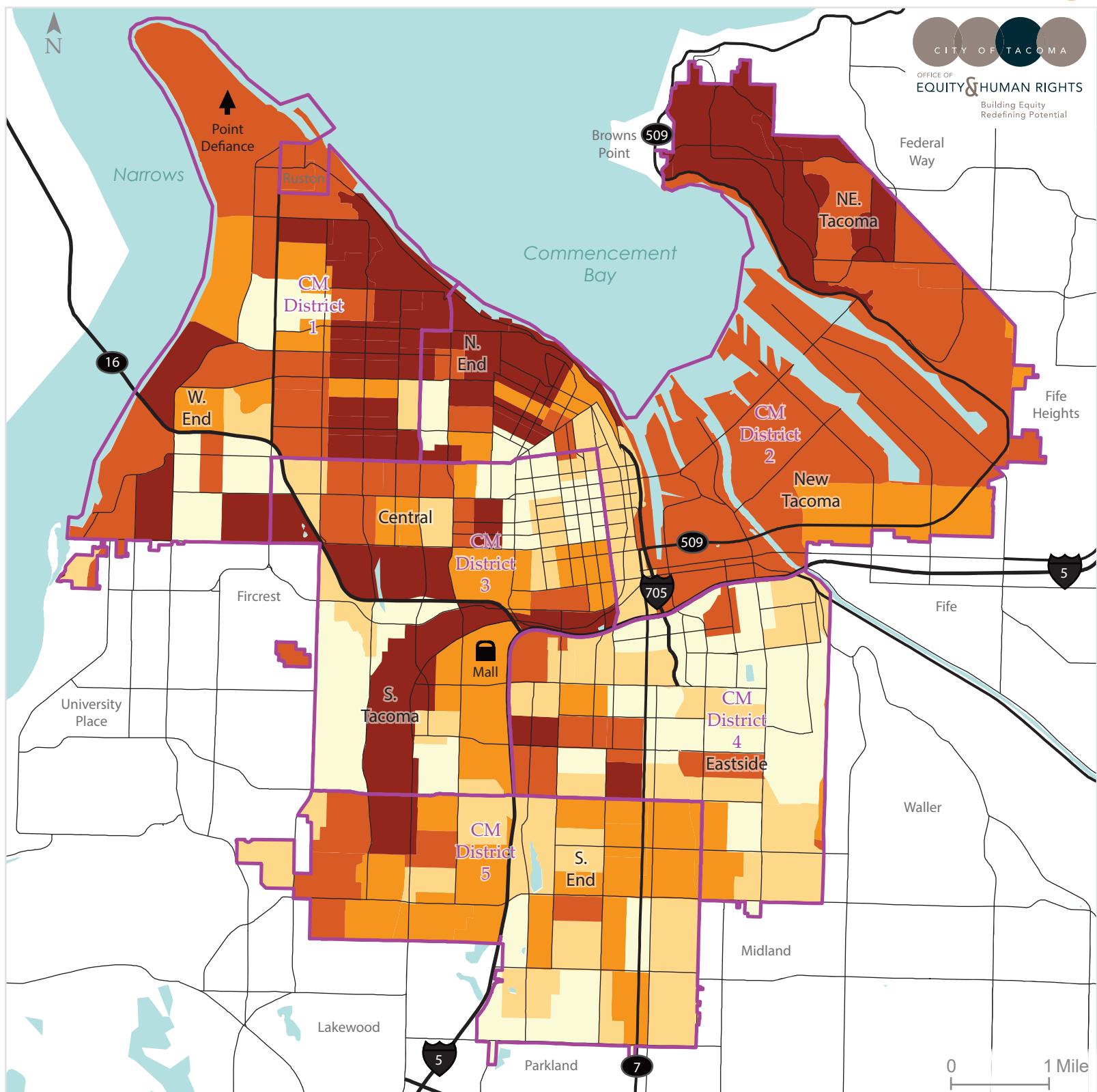


  Councilmanic District





# Tacoma Economy Index



## Index Score

- Very High
- High
- Moderate
- Low
- Very Low

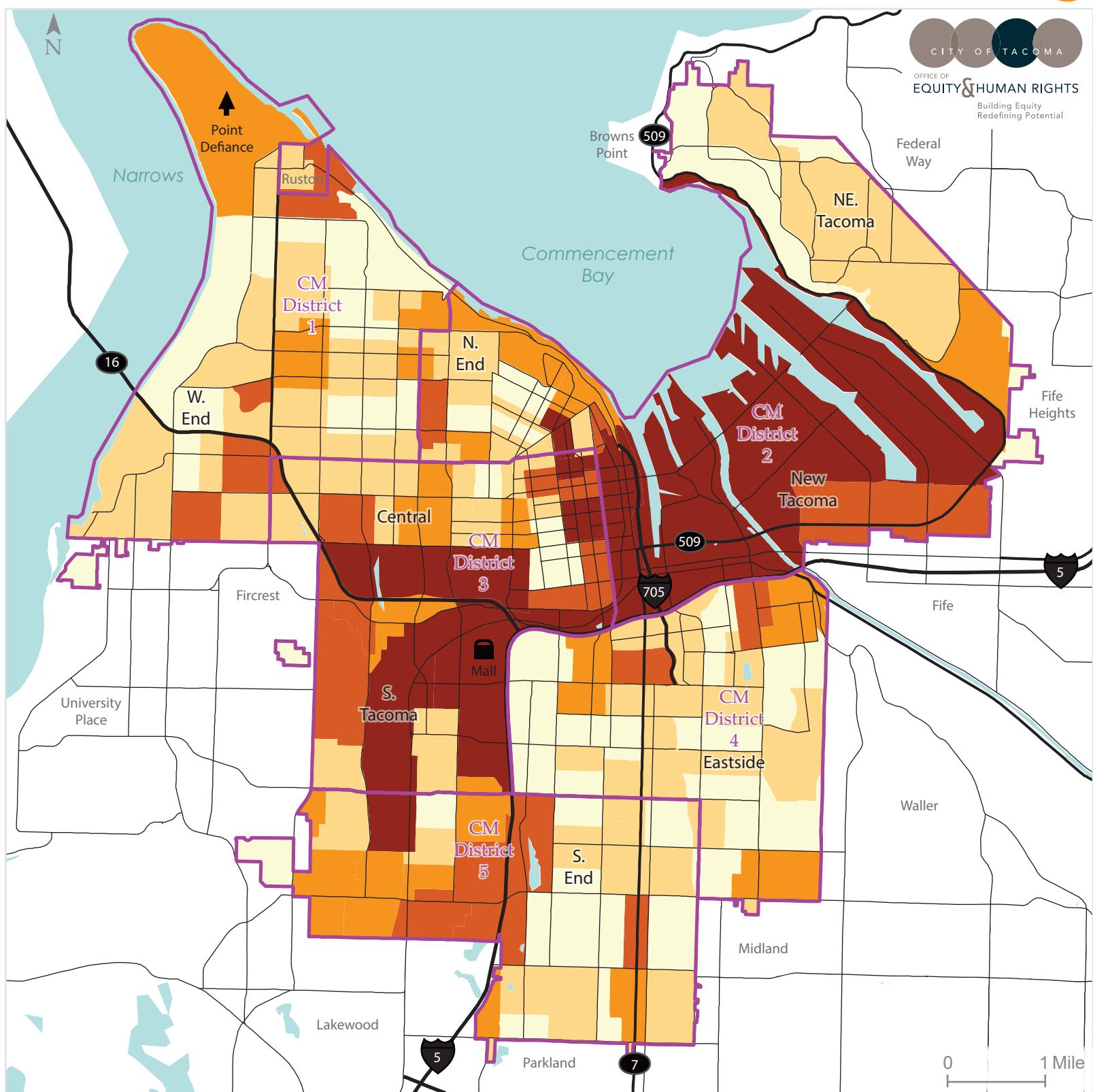
  Councilmanic District

## Economic Indicators

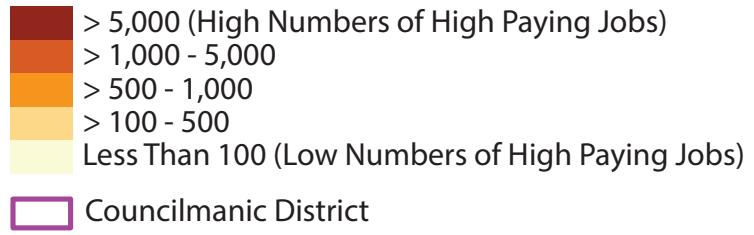
- Tacoma Jobs Index
- Median Household Income
- 200% Poverty Line or Less
- Unemployment Rate



# Tacoma Jobs Index



## Jobs Index



\*\*Index scores as follows:

Higher Paying Jobs: >\$40,000 / Year

Moderate Paying Jobs: \$15,000 - \$39,999 / Year

Low Wage Jobs: <\$15,000 / Year

For Each category the total jobs in each category is scored:

Total Higher Wage Jobs\*4

Total Moderate Wage Jobs\*2

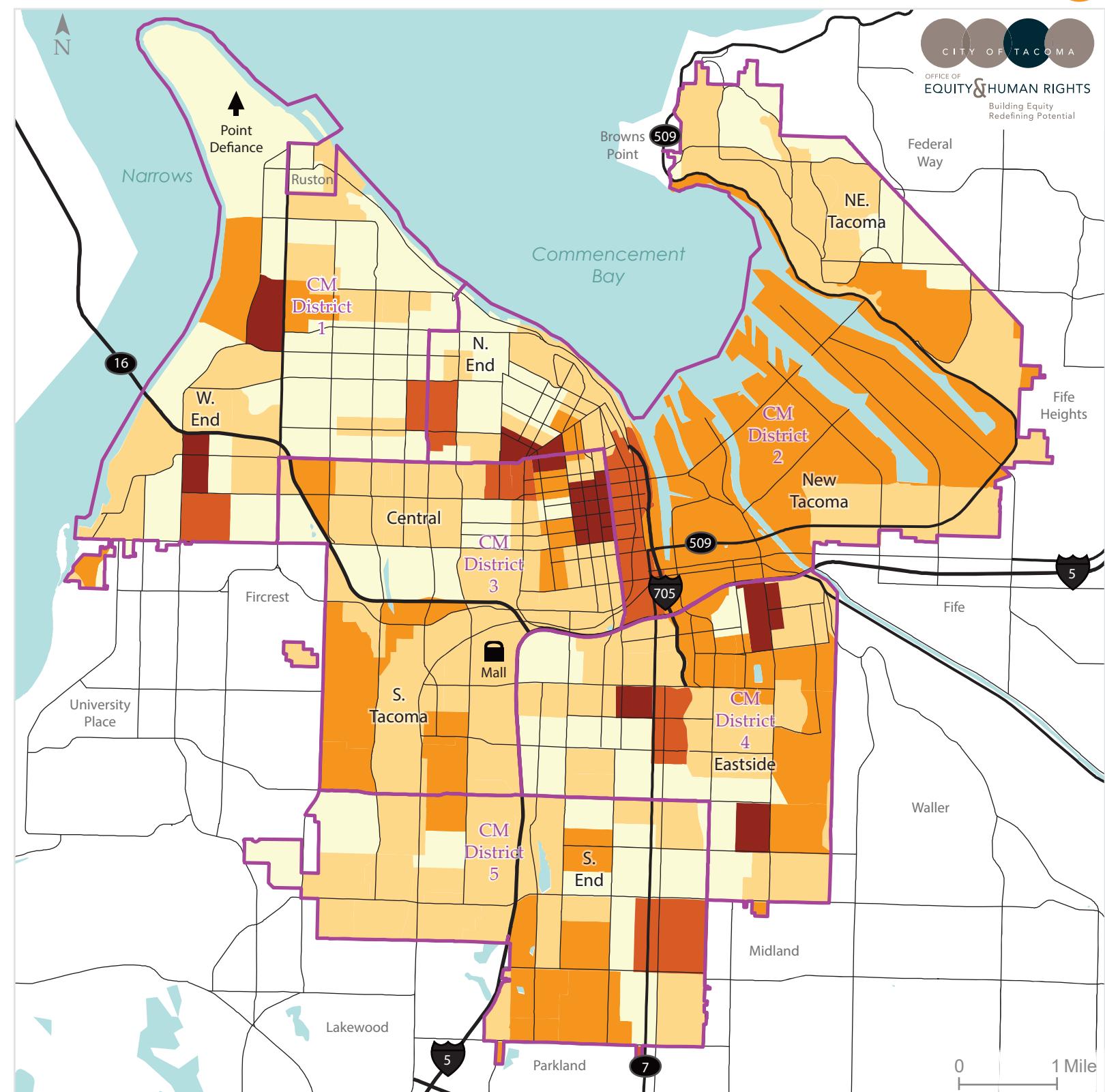
Total Low Wage Jobs\*1

The summation is the final Index score

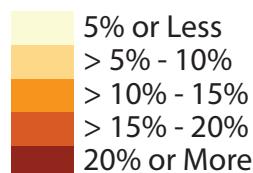
# Tacoma Unemployment Rate 2016



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Building Equity  
Redefining Potential



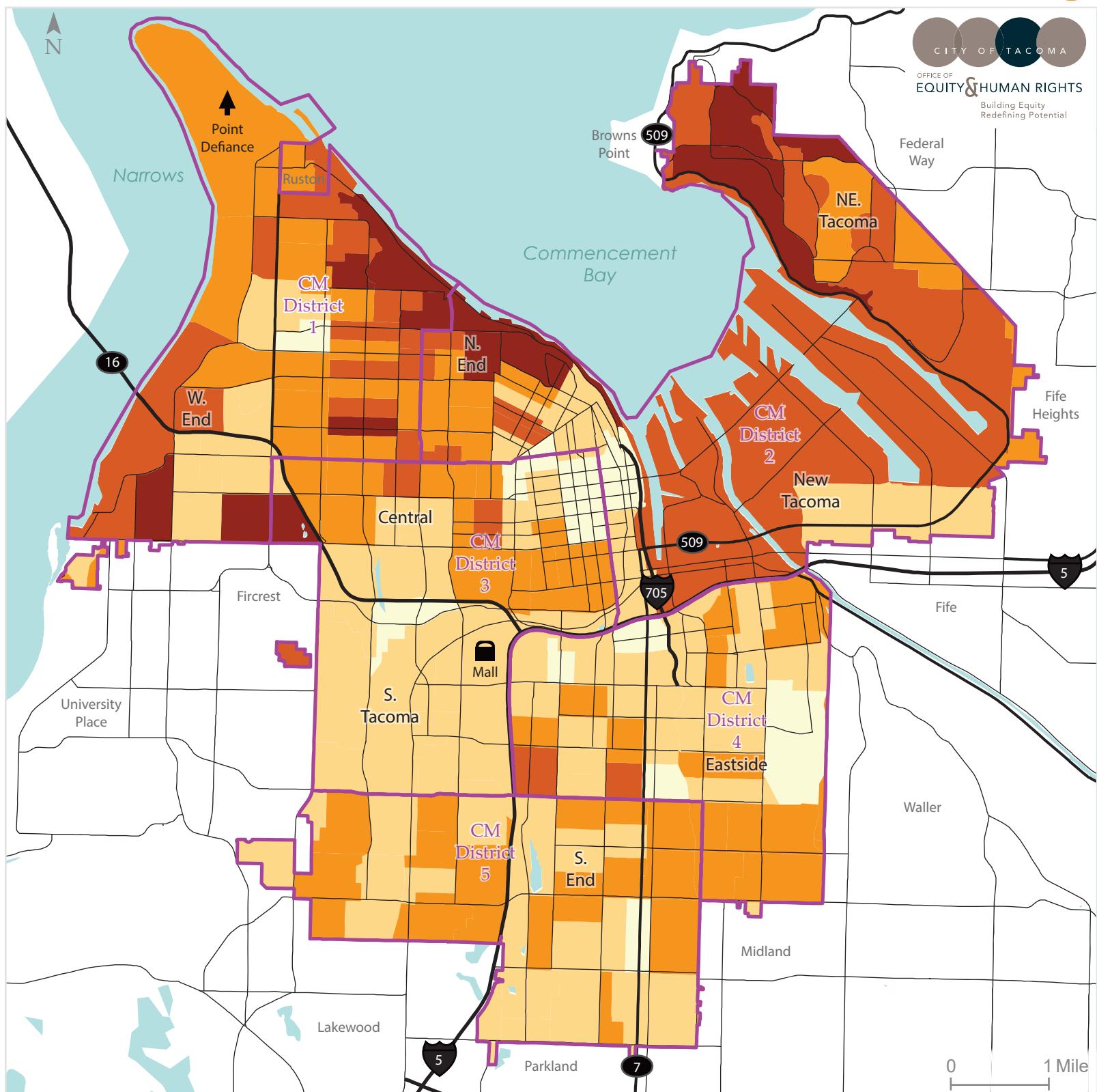
## Unemployment Rate



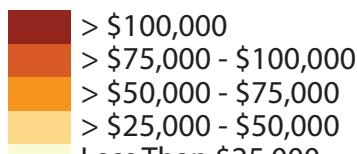
  Councilmanic District



# Tacoma Median Household Income 2016



## Median Household Income

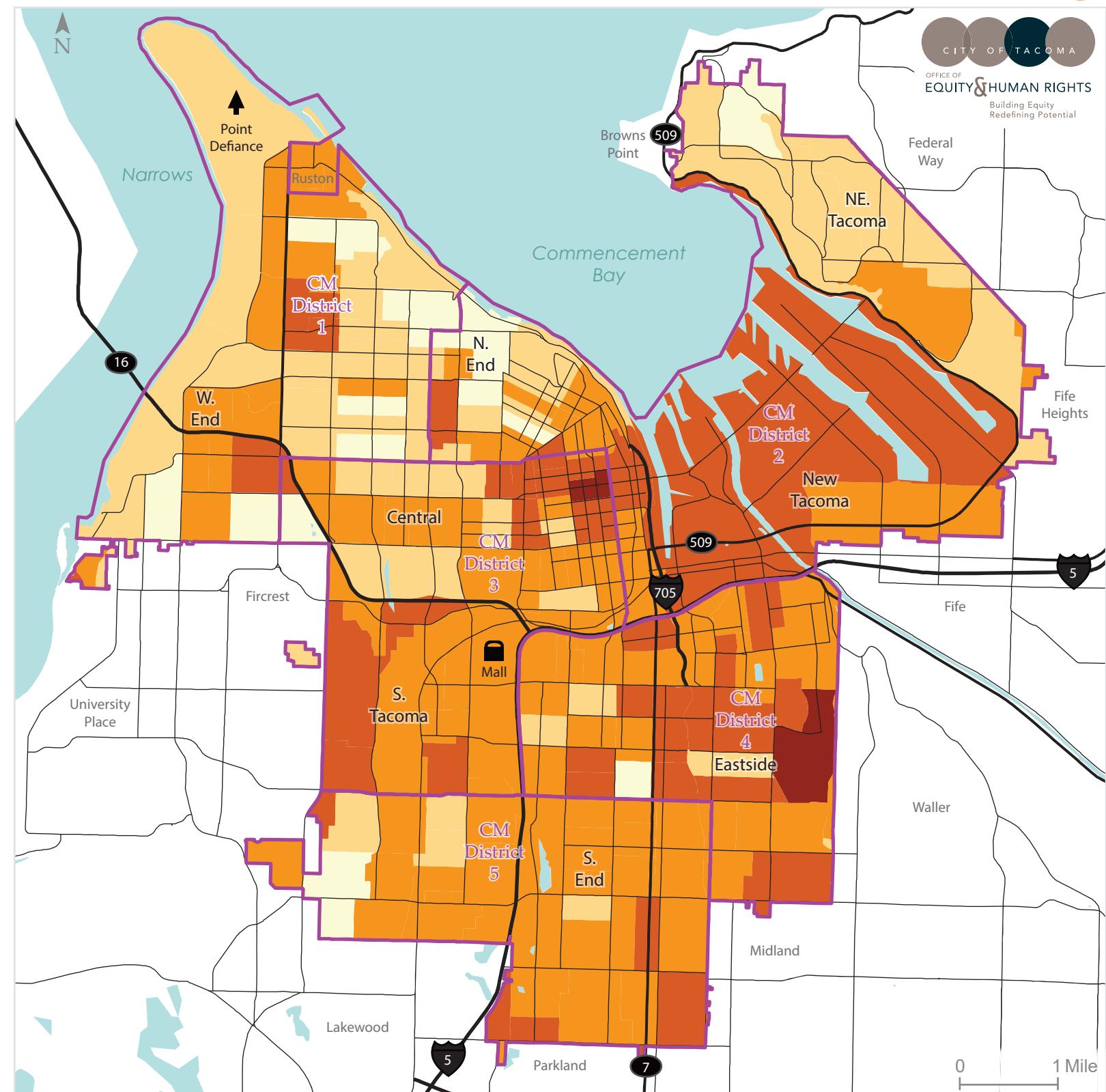


**Councilmanic District**

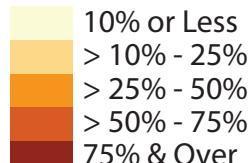
# Tacoma Percent of Persons 200% Poverty Line & Below



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Redefining Potential

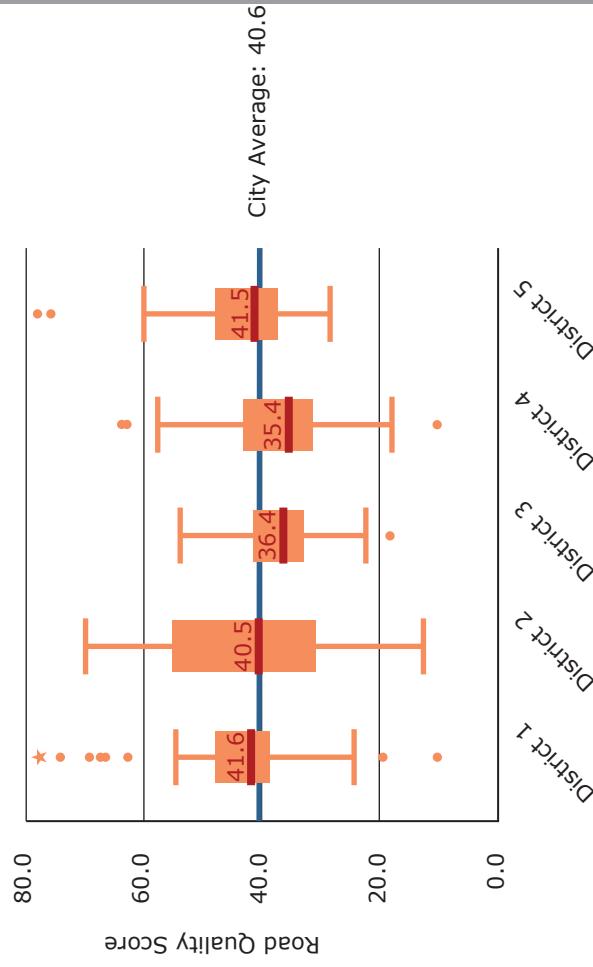
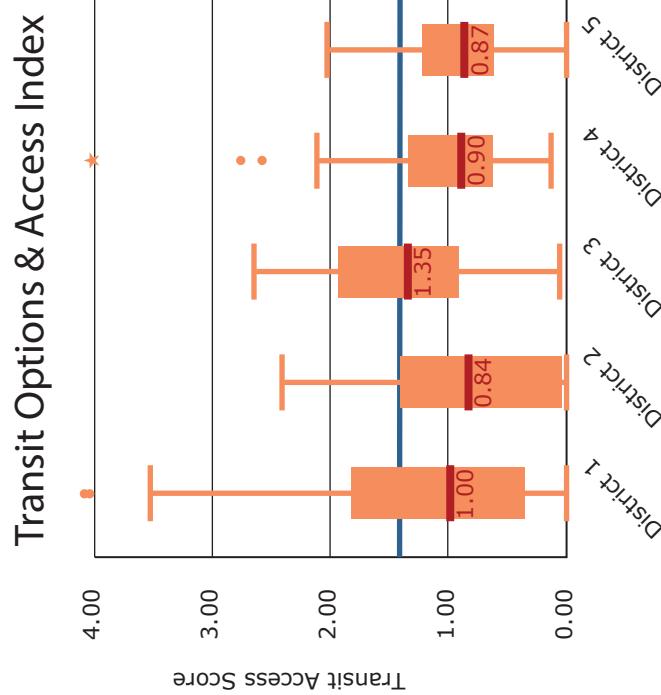
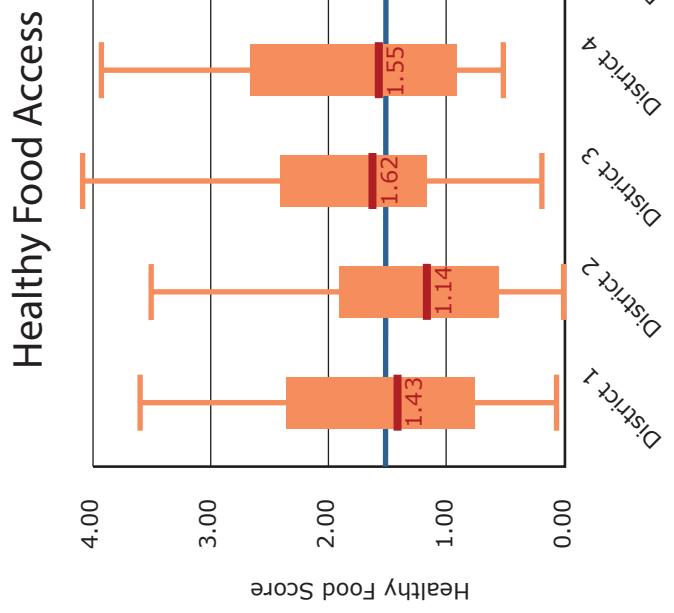
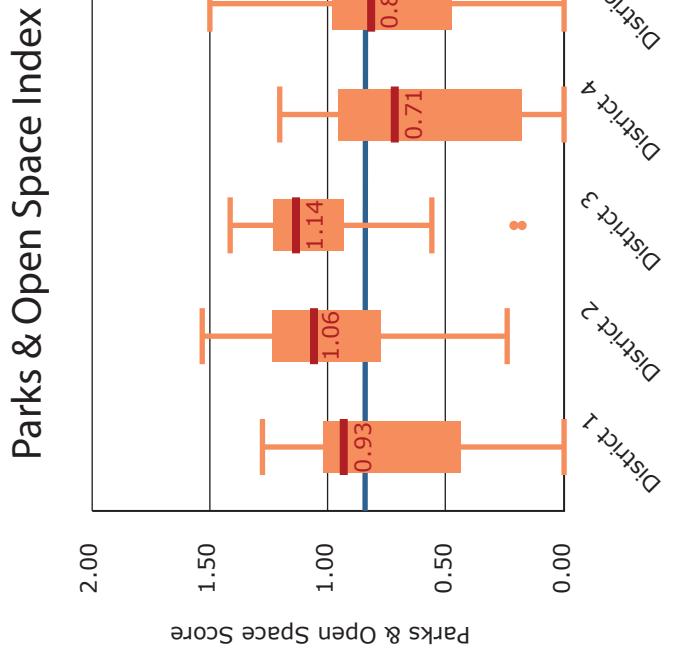


% 200% Poverty Line & Below

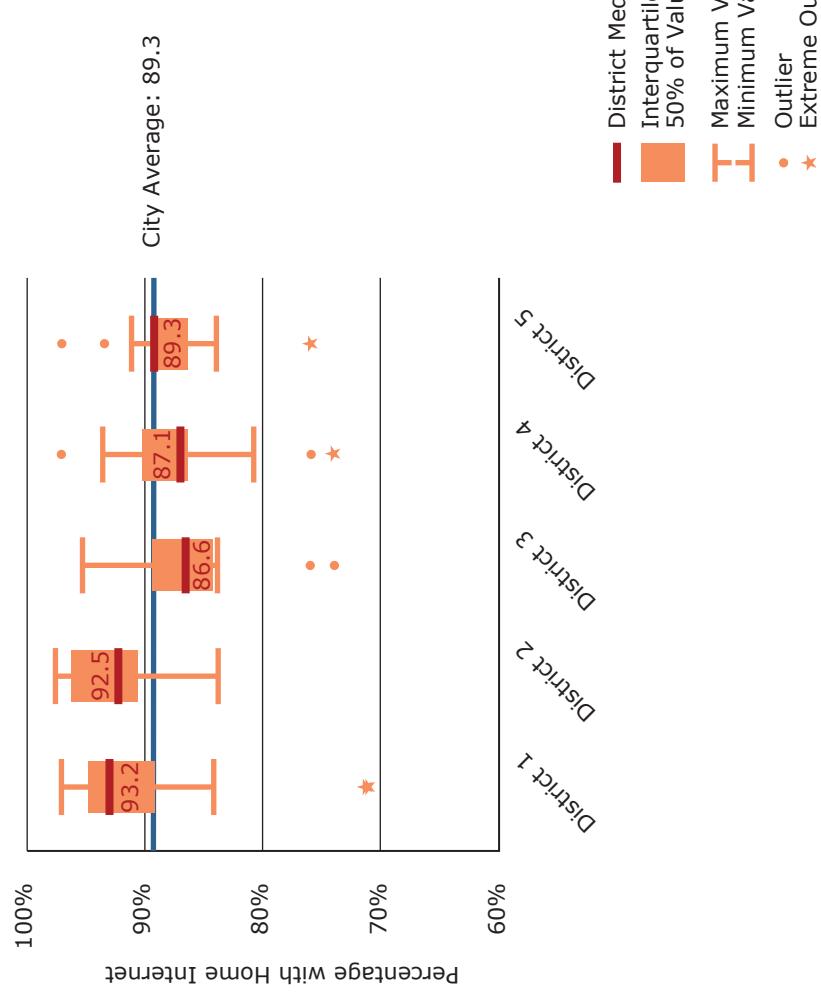


  Councilmanic District

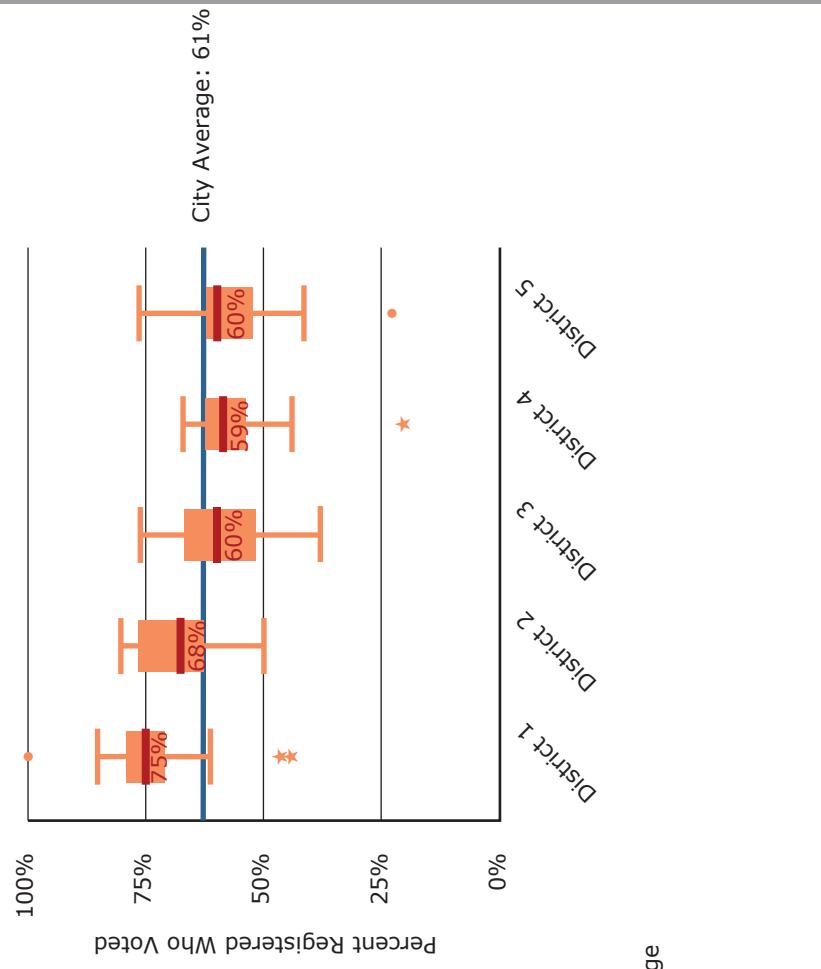


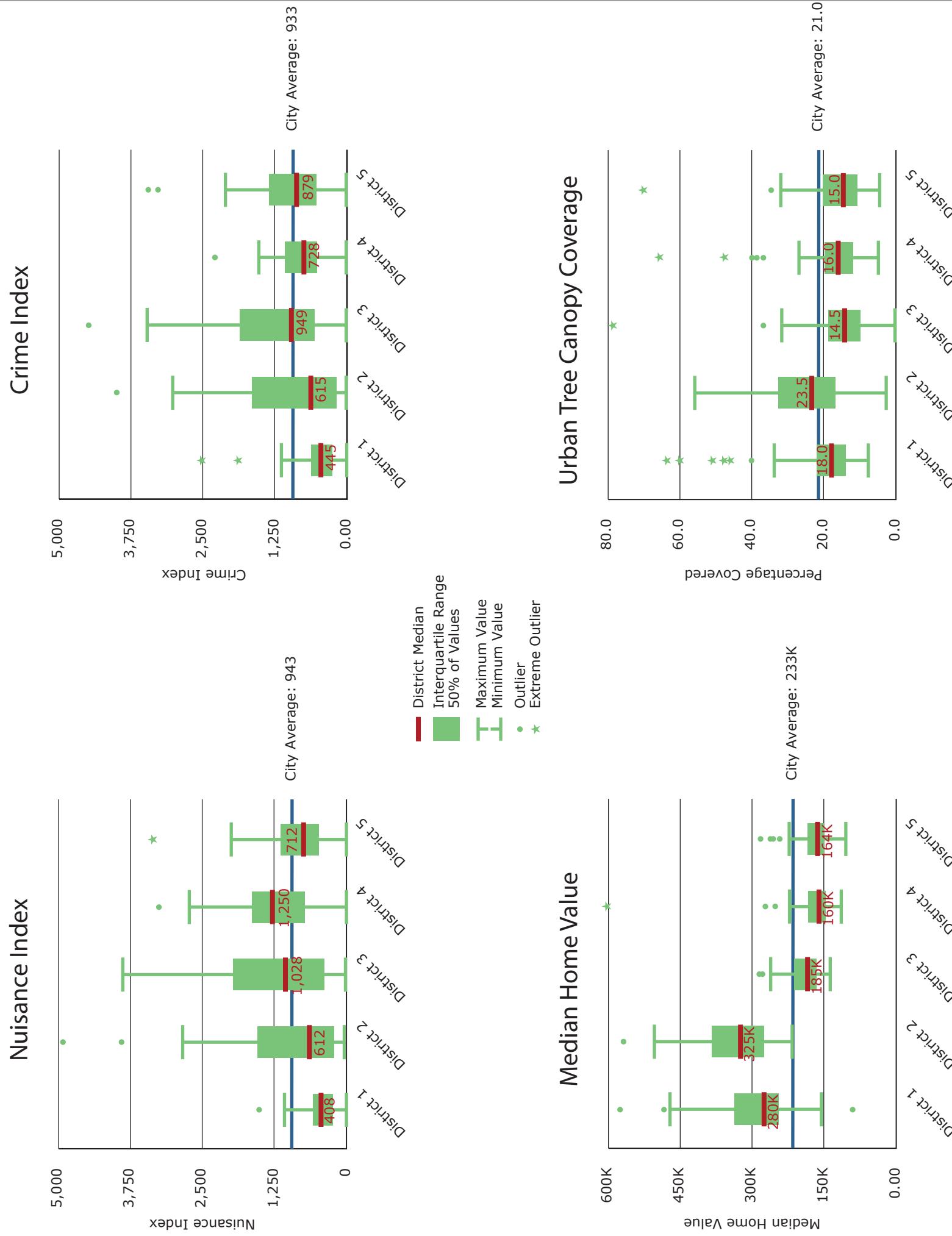


## Percentage with Internet Access at Home

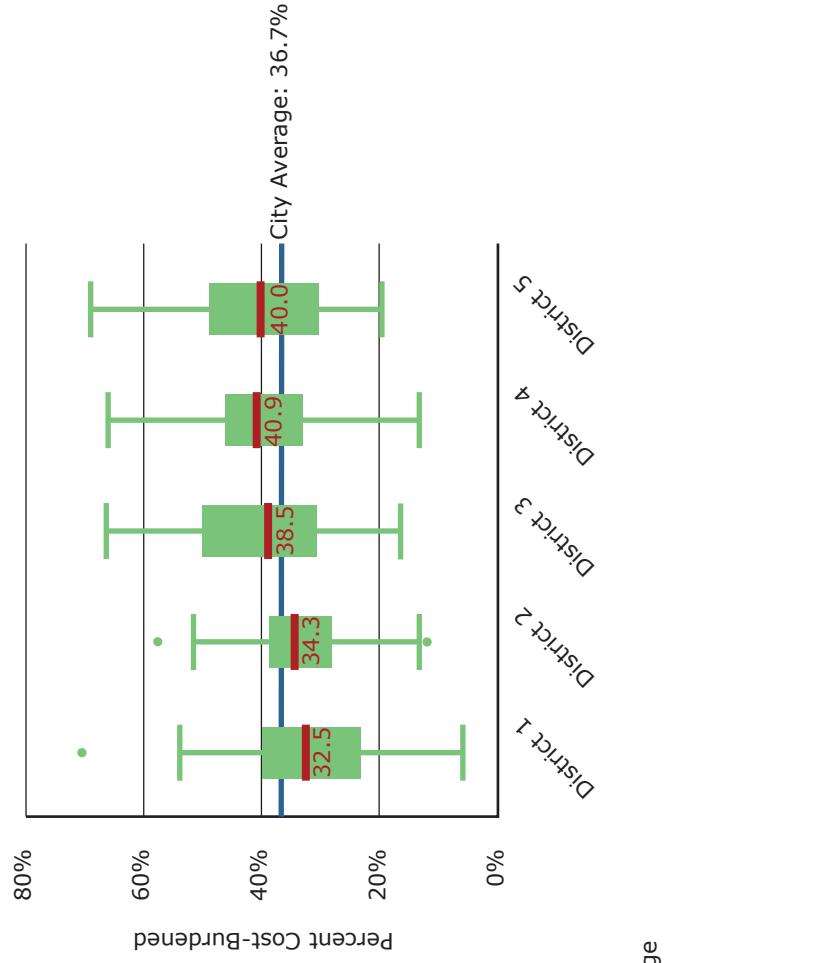


## Voter Participation of Registered Voters



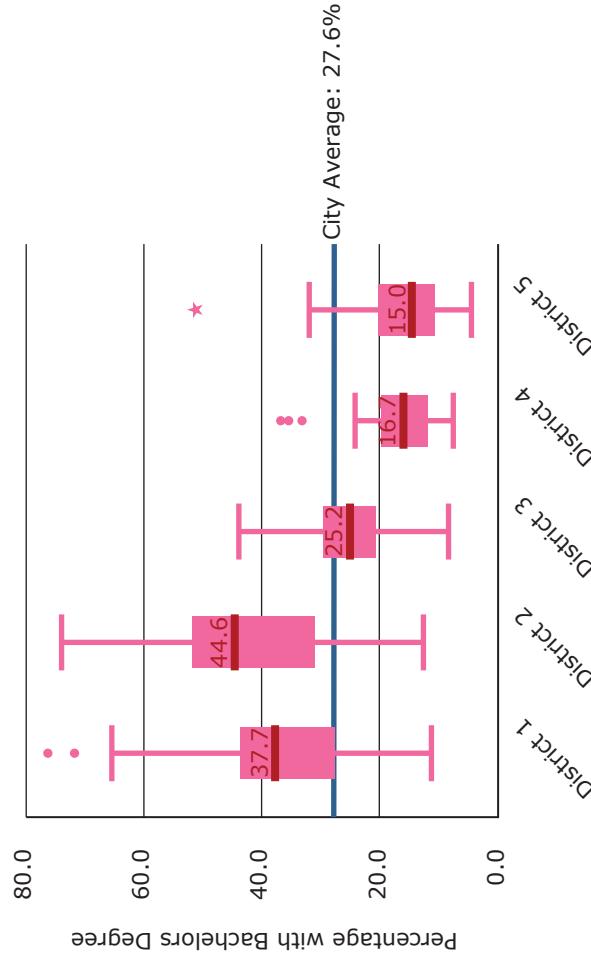
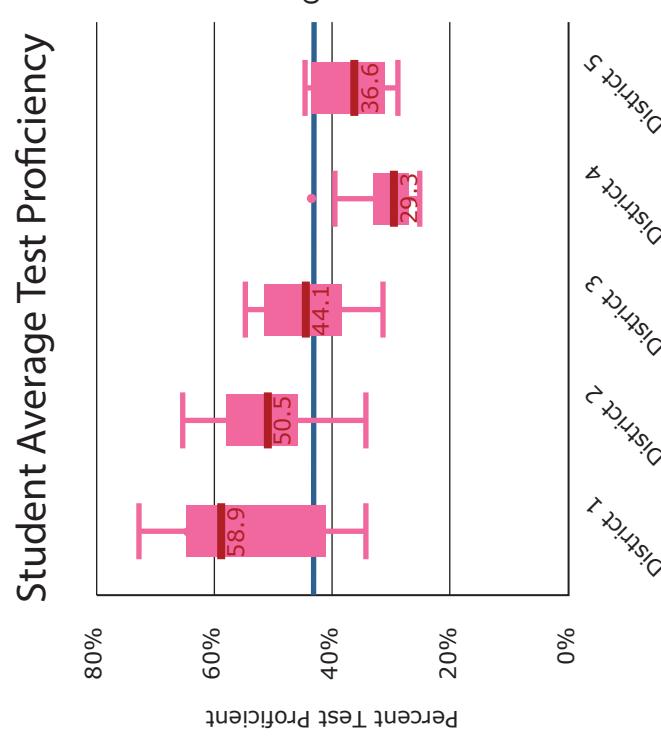
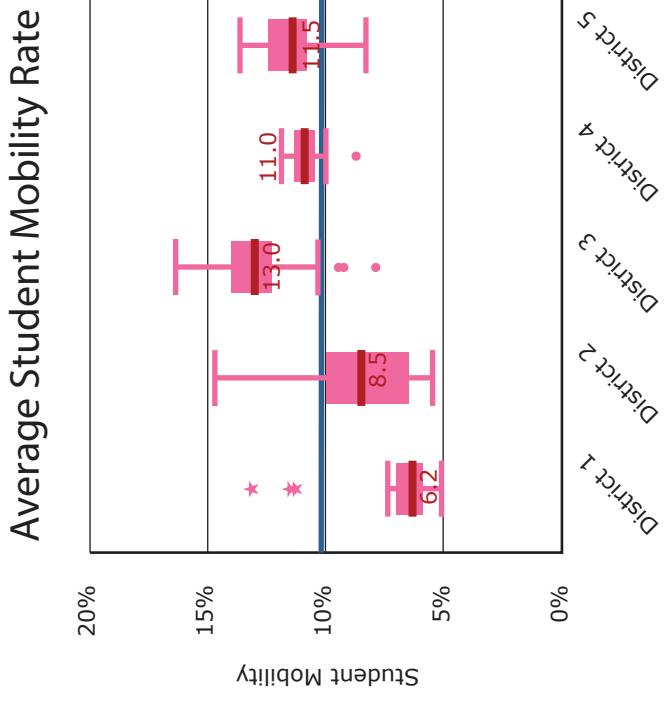
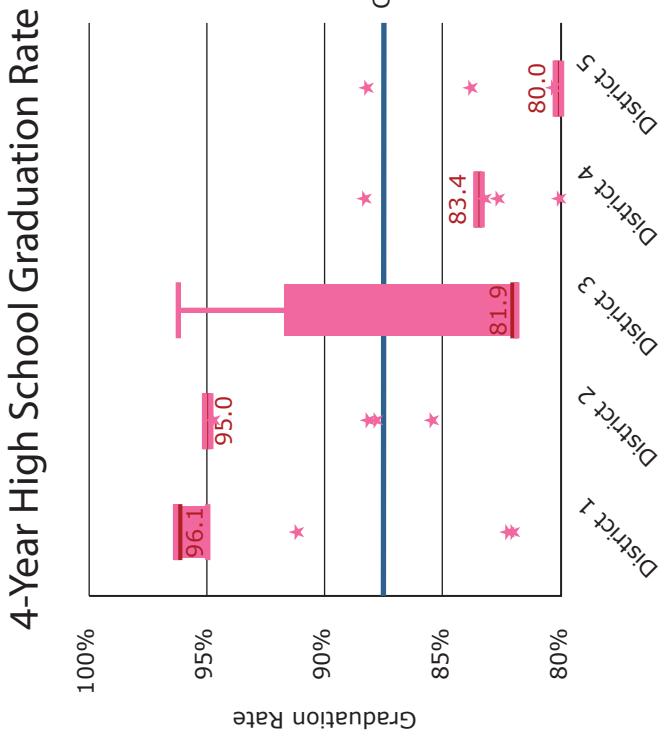


## Percentage of Households Cost-Burdened



## Average Life Expectancy

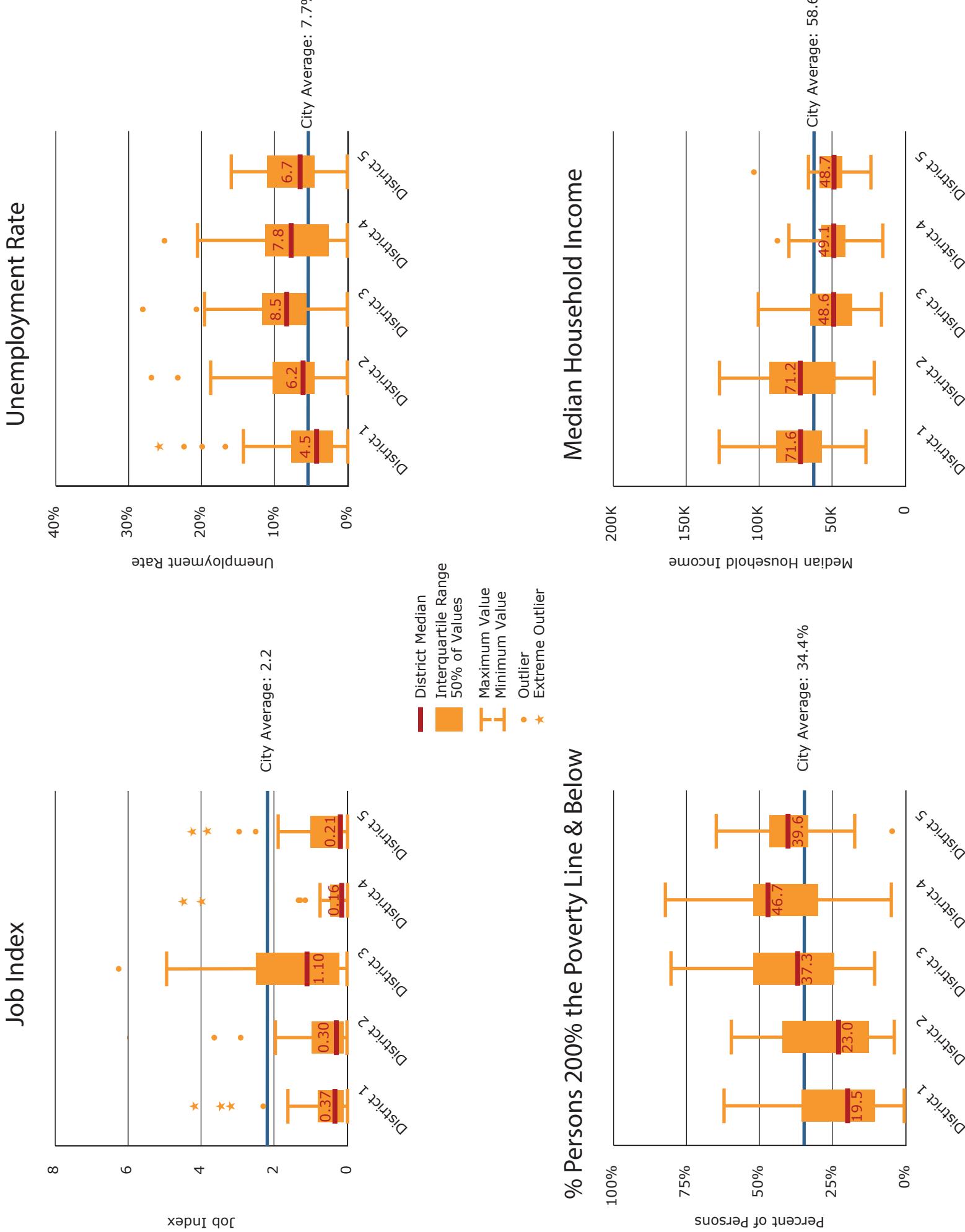




Average Student Mobility Rate

Student Average Test Proficiency

Percentage of Population with a Bachelor's Degree





## Tacoma Equity Indicators

### LIVABILITY SOCIAL DETERMINANT CATEGORY

INDICATOR NAME	SUBINDEX	YEAR	SOURCE	DEFINITION	GEOGRAPHIC SCOPE
NUISANCE/ NEIGHBORHOOD QUALITY INDEX	Livability	2016/ 2017	311 Tacoma Reports	Selected reports involving nuisances. Ex) Homelessness, vandalism, property neglect or abandonment, parking, flooding, and other infrastructure issues related to neighborhood quality. (See further description appendix 1A)	Block Group Aggregate
CRIME	Livability	2016/ 2017	Tacoma Open Data Crime Reports	All crime reports weighted based on Part I or Part II Offenses ranked in the UCR Handbook. Incidences that are violent crimes are scored higher. A higher score means more violent crime or serious reports in general. (See further description appendix 1B)	Block Group Aggregate
MEDIAN HOME VALUE FOR OWNER OCCUPIED UNITS	Livability	2016	ACS 2012 - 2016 5 Year Estimates	This indicator looks at the median home value in a census block group of all owner occupied housing units. Higher values lead to higher wealth accumulation and correlate with better city services and neighborhood quality	Block Group
HOUSING COST BURDEN	Livability	2016	ACS 2012 – 2016 5 Year Estimates	The total percentage of all owners & renters in a census block group spending 30% or more of their income on housing costs	Block Group
LIFE EXPECTANCY	Livability	2016	US Small Area Life Expectancy Estimates Project 2010 – 2015 Averages	Average Life Expectancy of those residing within a particular census tract. Seen as a bellwether indicator on health conditions in a particular neighborhood.	Census Tract
URBAN TREE CANOPY	Livability	2016	Plan-It Geo, An Assessment of Urban Tree Canopy in Tacoma, Washington, 2018, Arvada, Colorado	The percentage of a block group that is covered by an urban tree canopy. Higher percentages indicate a healthier canopy and provide additional positive environmental and health effects in the surrounding area	Block Group

For more information contact Alison Beason, Office of Equity and Human Rights ([abeason@cityoftacoma.org](mailto:abeason@cityoftacoma.org))

## Tacoma Equity Indicators

### ECONOMY SOCIAL DETERMINANT CATEGORY

INDICATOR NAME	SUBINDEX	YEAR	SOURCE	DEFINITION	GEOGRAPHIC SCOPE
EMPLOYMENT INDEX	Economy	2016	LEHD On The Map 2016 Data	A weighted jobs index looking at three wage categories. 1) Less than \$15,000; 2) \$15,000 - \$40,000; 3) More than \$40,000. Takes total numbers of jobs in each category and scores higher paying jobs more. Higher scoring block groups typically have a higher density of good paying jobs compared to other areas. (See further description appendix 2A)	Block Group
UNEMPLOYMENT RATE	Economy	2016	ACS 2012 – 2016 5 Year Estimates	Unemployed percentage within a block group of the total eligible workforce over 16 years of age	Block Group
POVERTY RATIO	Economy	2016	ACS 2012 - 2016 5 Year Estimates	Includes both the percentage of the total population under the poverty line and those earning 200% of the poverty line and below.	Block Group
MEDIAN HOUSEHOLD INCOME	Economy	2016	ACS 2012 - 2016	The median household income in a given area	Block Group

## Tacoma Equity Indicators

### EDUCATION SOCIAL DETERMINANT CATEGORY

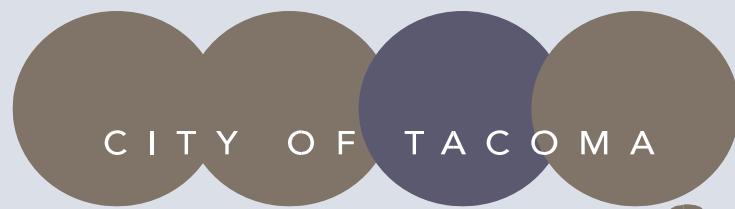
INDICATOR NAME	SUBINDEX	YEAR	SOURCE	DEFINITION	GEOGRAPHIC SCOPE
STUDENT MOBILITY RATE	Education	2016	Washington State Report Card	The percentage of students who enroll in the beginning of the school year but did not stay enrolled in the same school throughout that school year. IE the continuity rate. Data calculated based on the percentage of a block group within a corresponding school attendance zone. (See further description appendix 3A)	Block Group
3RD GRADE READING PROFICIENCY	Education	2016	Washington State Report Card	Percentage of third grade students who were proficient or more on the third grade English and Language Arts Test (See further description appendix 3B)	Block Group
7TH GRADE MATH PROFICIENCY	Education	2016	Washington State Report Card	Percentage of seventh grade students who were proficient or more on the seventh grade Math Test (See further description appendix 3C)	Block Group
HIGHEST EDUCATIONAL ATTAINMENT	Education	2016	ACS 2012 - 2016 5 Year Estimates	Percentage of population over 25 years of age with a Bachelor's degree or more	Block Group

## Tacoma Equity Indicators

### ACCESSIBILITY SOCIAL DETERMINANT CATEGORY

INDICATOR NAME	SUBINDEX	YEAR	SOURCE	DEFINITION	GEOGRAPHIC SCOPE
PARKS & OPEN SPACE	Accessibility	2018	ESRI Business Analyst, Tacoma City Open Space	The percentage of a block group within ½ mile of parks, naturalized areas, beaches, and other public spaces (See further description appendix 4A)	Block Group
HEALTHY FOOD INDEX	Accessibility	2017	ESRI Business Analyst, Pierce County Food Locations	A weighted index that rates the access to healthy food outlets for groceries. The percentage of block group within ½ mile of a food outlet rates its access (See further description appendix 4B)	Block Group
TRANSPORTATION ACCESS	Accessibility	2018	Pierce County Transit	Percentage of a block group within ¼ mile of a bus stop. Bus stops take into account route options and score higher if multiple bus routes go there. Also includes Light Rail, and the rail service to and from Seattle. (See further description appendix 4C)	Block Group
VOTER PARTICIPATION	Accessibility	2018	Addresses of Registered Voters (Need source)	The percentage of registered voters who voted in the 2016 presidential election. This evaluates voter participation and can be used to determine access to civic processes.	Block Group
ROAD CONDITION	Accessibility	2018	City of Tacoma Public Works Department	Aggregates the average quality of roads in a block group. Lower scores indicate poorer road quality resulting in higher costs of repair to the local municipality. Can also indicate possible neglected infrastructure	Block Group
HOUSEHOLD INTERNET ACCESS	Accessibility	2016	ESRI & GFK MRI	The percentage of households with access to home internet. Higher percentages indicate higher access to internet usage which is beneficial to families and children	Block Group

For more information contact Alison Beason, Office of Equity and Human Rights ([abeason@cityoftacoma.org](mailto:abeason@cityoftacoma.org))



# EQUITY & EMPOWERMENT

Achieve Equity  
Advance Empowerment  
Attain Excellence

## WHAT IS EQUITY?

Equity is when **everyone** has access to the opportunities necessary to satisfy their essential needs, advance their well-being and achieve their full potential

## VISION

Our vision is for Tacoma to be an inclusive and equitable place to live, work and play

## MISSION

Our mission is to achieve equity in our service delivery, decision-making and community engagement. We will do this by identifying and eliminating the underlying drivers within our community that perpetuate racial inequity and provide opportunity and advancement for all

## PRIMARY GOALS

If our proposed framework is successful, we believe that our municipal workforce and community will achieve five goals:

### 1 City of Tacoma Workforce Reflects the Community it Serves

Actively work to eliminate racial and other disparities and provide accommodations for people with disabilities in hiring, promotion, retention and contracting

### 2 Purposeful Community Outreach and Engagement

Work with community partners and businesses to promote equity and inclusion within Tacoma and throughout the region, producing measurable improvements and disparity reductions

### 3 Equitable Service Delivery to All Residents and Visitors

Provide guidance, education and assistance to all departments as they develop sustainable methods to build capacity in achieving equitable outcomes and services

### 4 Support Human Rights and Opportunities for Everyone to Achieve Their Full Potential

Promote, support and build capacity for compliance with civil rights laws, ordinances and regulations, including the Americans with Disabilities Act, within the city of Tacoma

### 5 Commitment to Equity in Policy Decision-Making

Be transparent and collaborative with internal and external individuals and groups, holding ourselves and our partners accountable for measurable improvements and outcomes

[equity@cityoftacoma.org](mailto:equity@cityoftacoma.org)