

# Seattle Census Tracts that were Highly Impacted by COVID-19

based on City of Seattle analysis



City of Seattle

# Highly Impacted Census Tracts

Based on:

Racial and Social Equity Index

Displacement Risk Index

COVID-19 case rates






Business impact data

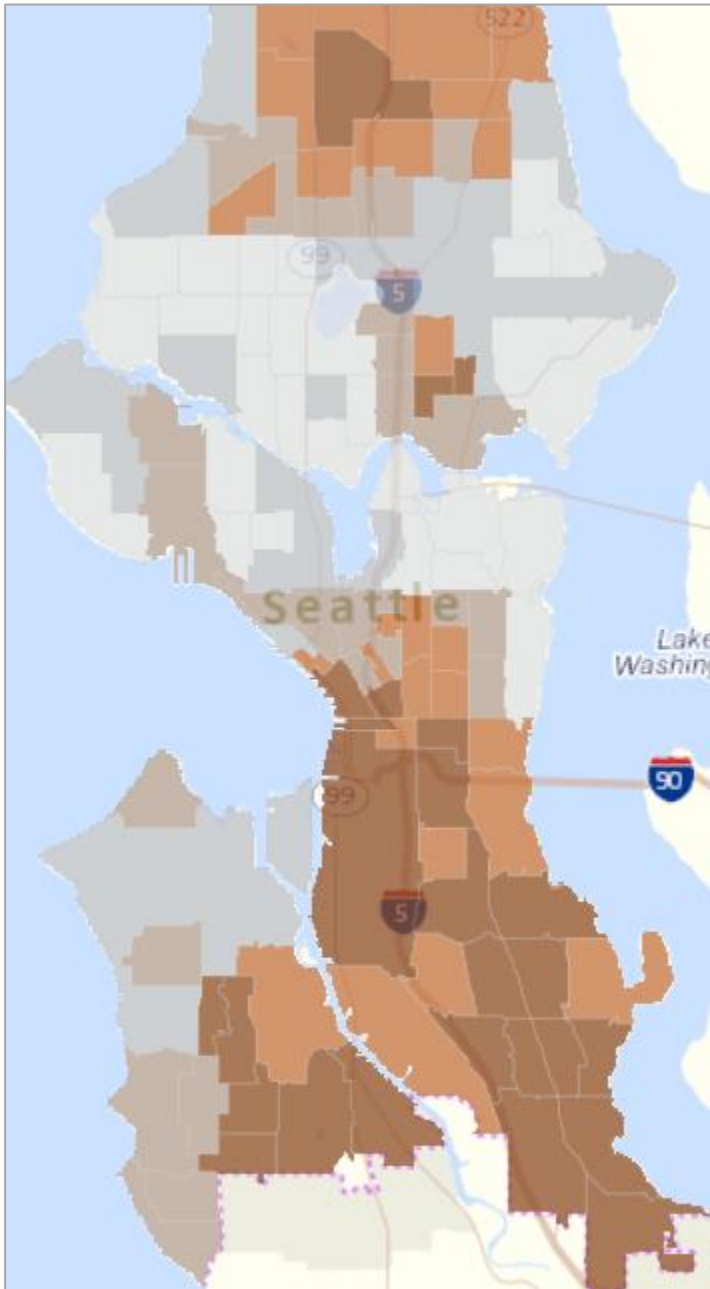
*Notes:*

*Commonly understood neighborhood boundaries do not always align with available data. This analysis uses data at the Census tract scale.*

*Neighborhood names are displayed for geographical reference only and do not indicate priority level.*

## Census tract rankings

-  Highest quintile
-  Second-highest quintile
-  Middle quintile
-  Second-lowest quintile
-  Lowest quintile








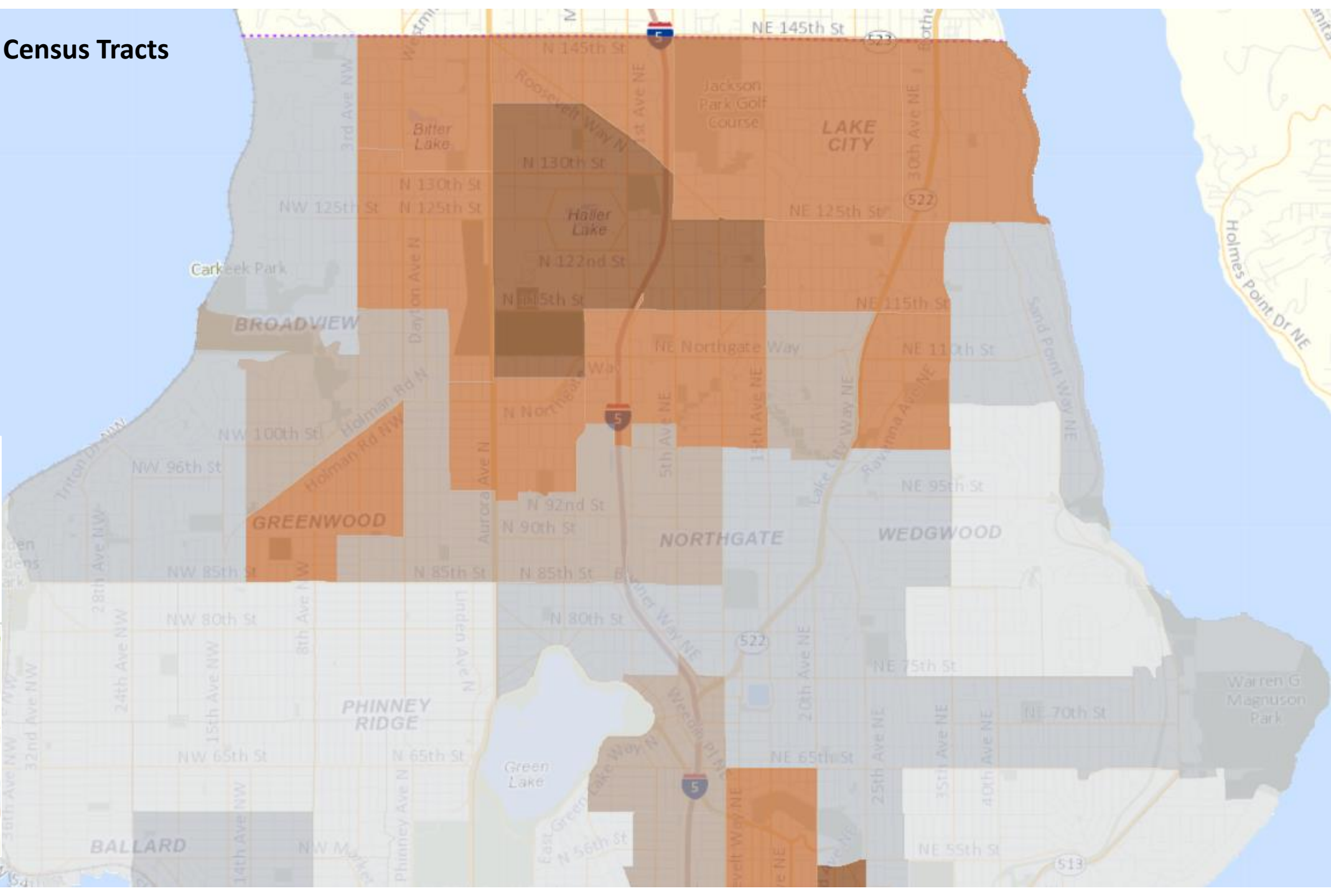
# Highly Impacted Census Tracts

## Detail 1

Puget Sound

### Census tract rankings






-  Highest quintile
-  Second-highest quintile
-  Middle quintile
-  Second-lowest quintile
-  Lowest quintile

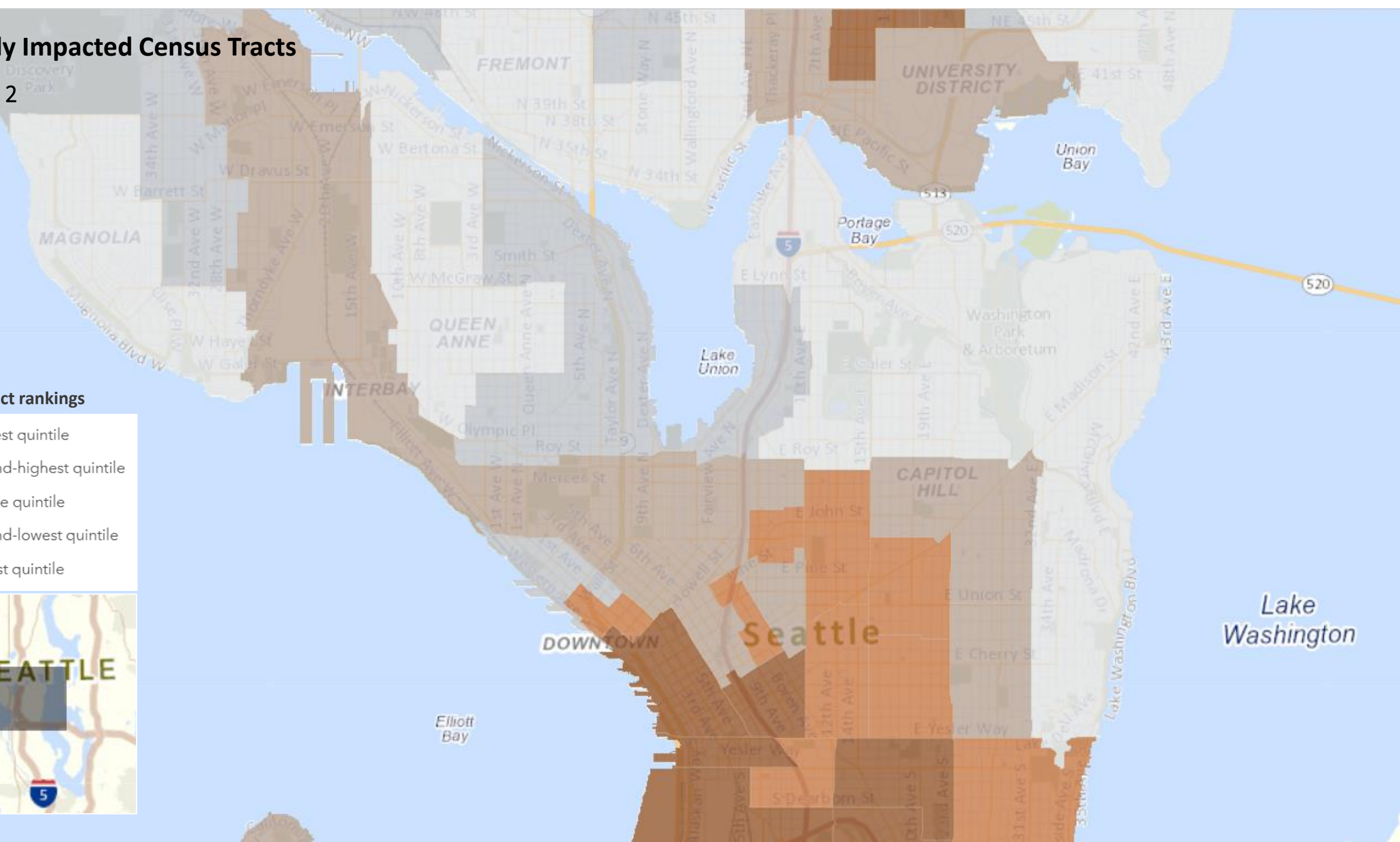


# Highly Impacted Census Tracts

Detail 2

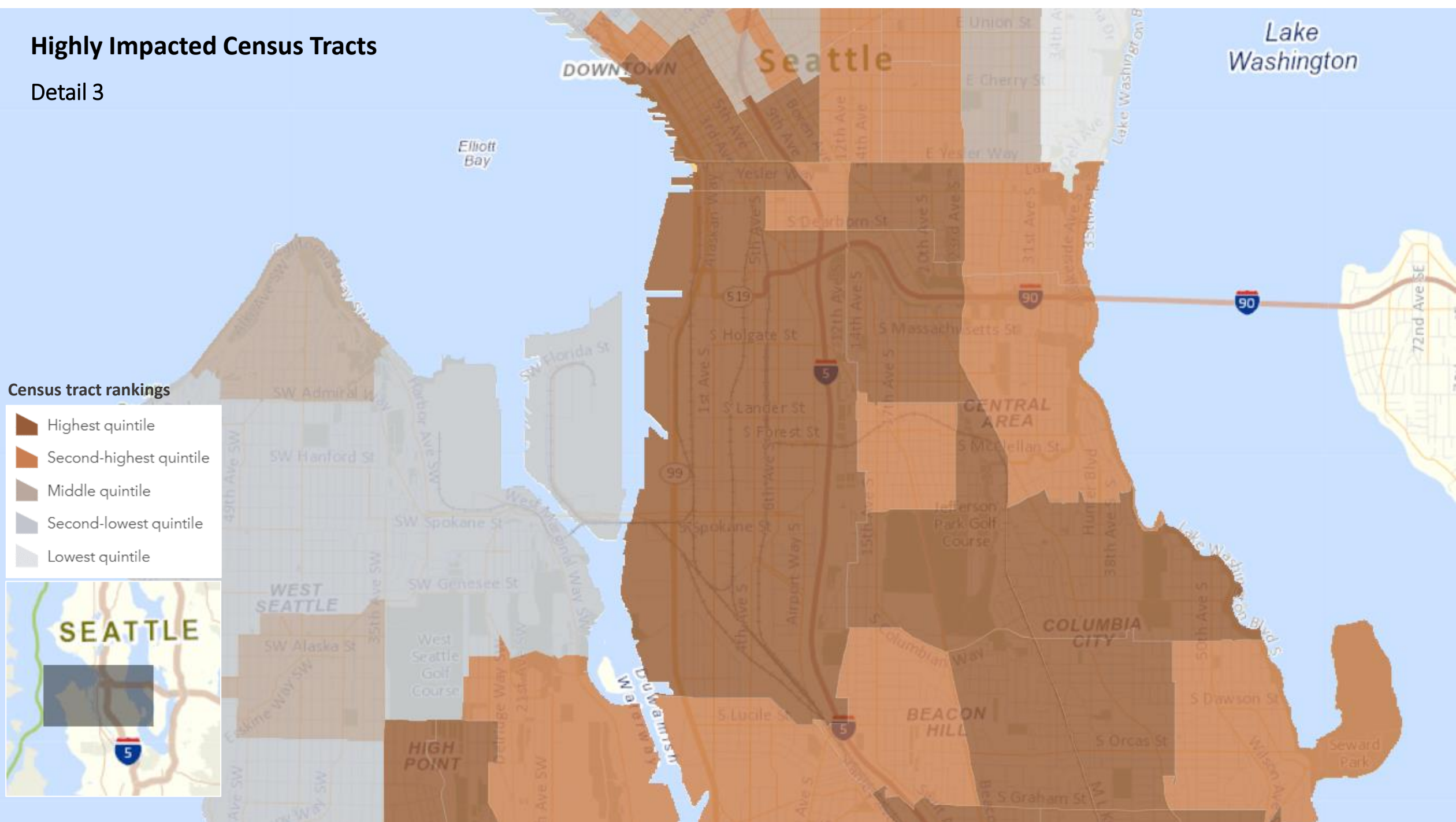
## Census tract rankings

-  Highest quintile
-  Second-highest quintile
-  Middle quintile
-  Second-lowest quintile
-  Lowest quintile



# Highly Impacted Census Tracts






## Detail 3

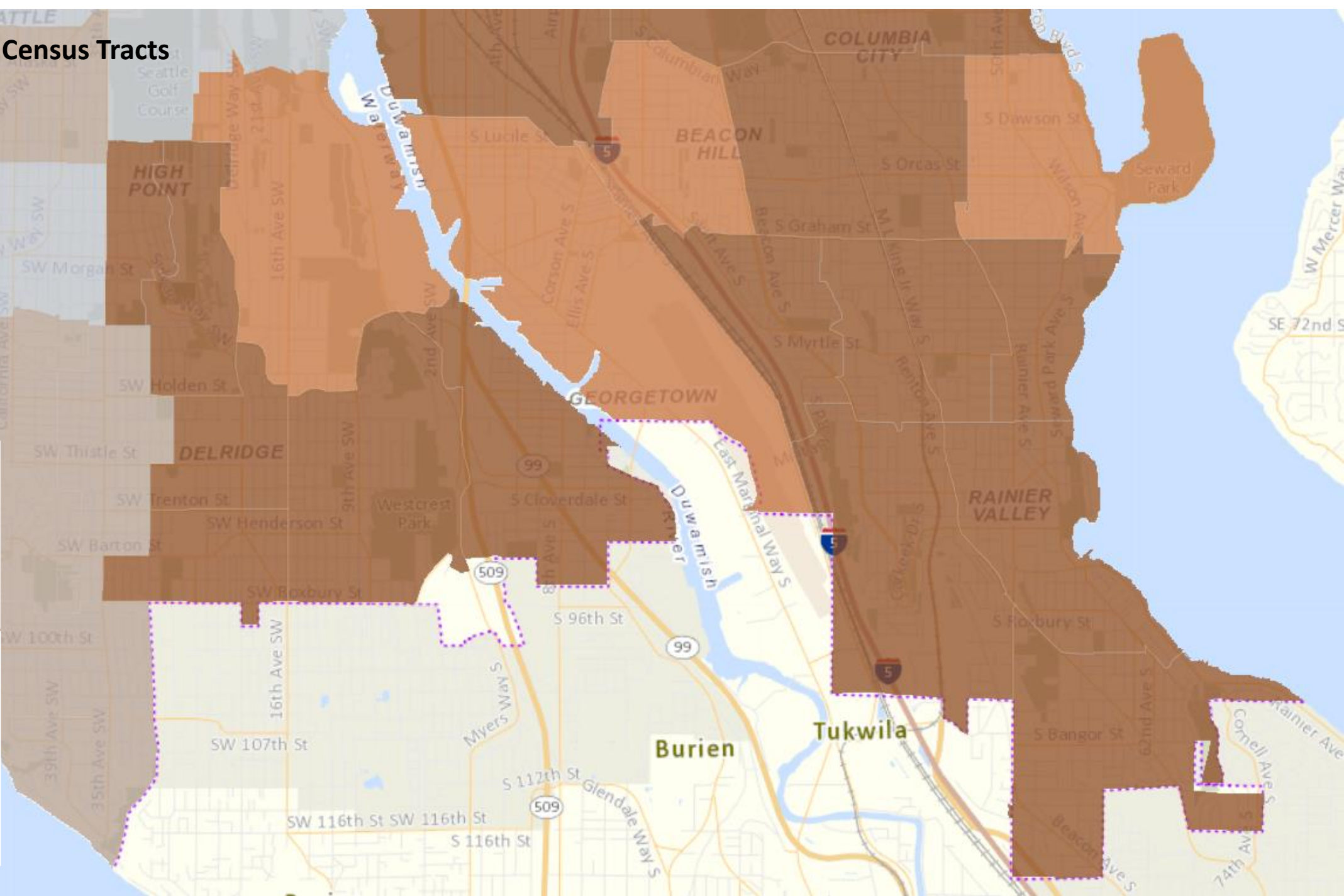


# Highly Impacted Census Tracts

Detail 4

## Census tract rankings

-  Highest quintile
-  Second-highest quintile
-  Middle quintile
-  Second-lowest quintile
-  Lowest quintile



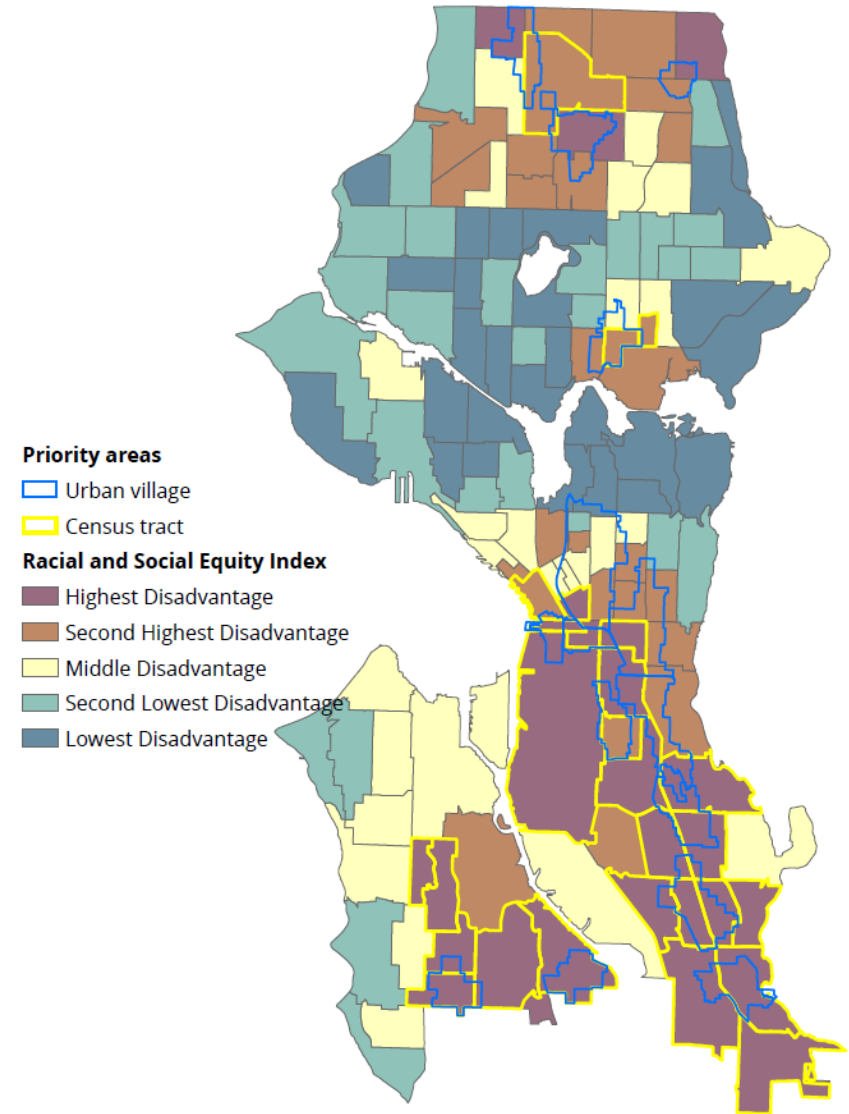
# Indices and data used to develop the maps



City of Seattle

# Racial and Social Equity Index

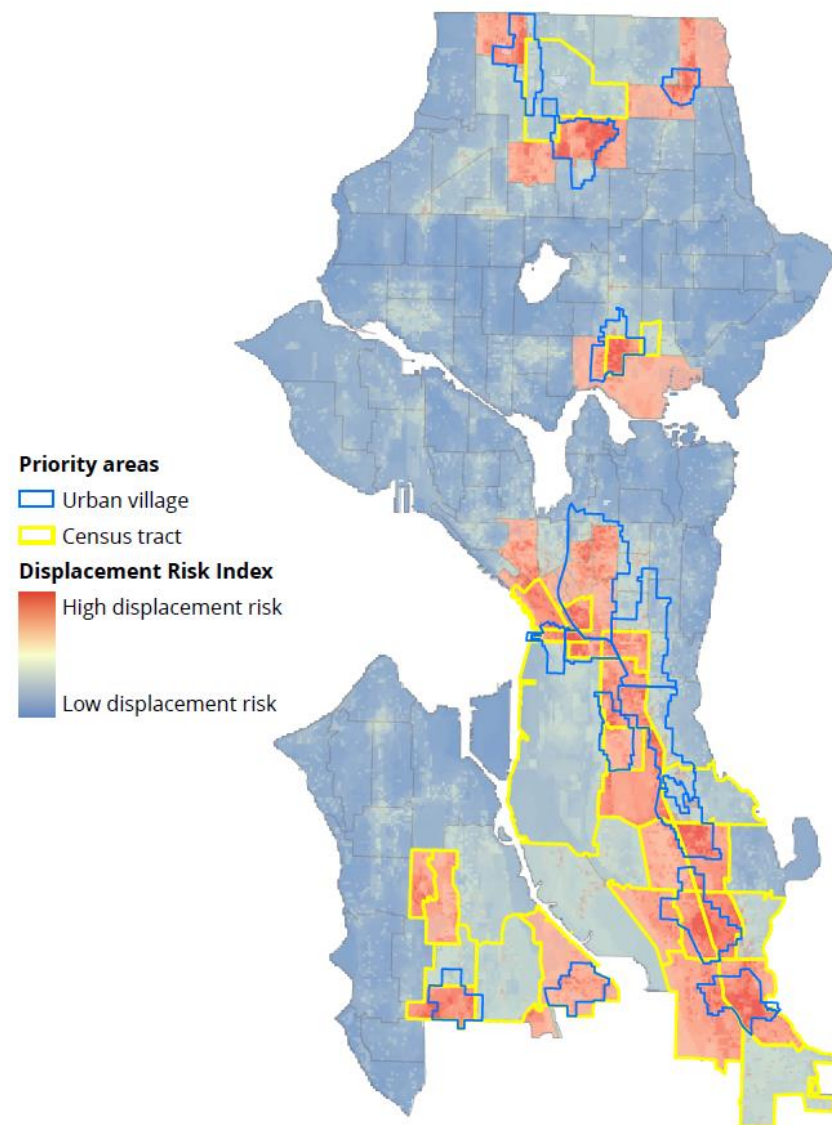
- Census-tract based index
- Combines data on race, ethnicity, socioeconomics, and health disadvantages
- Identifies where relatively large proportions of neighborhood residents have higher disadvantages
- <https://seattlecitygis.maps.arcgis.com/apps/Minimalist/index.html?appid=764b5d8988574644b61e644e9fbe30d1>





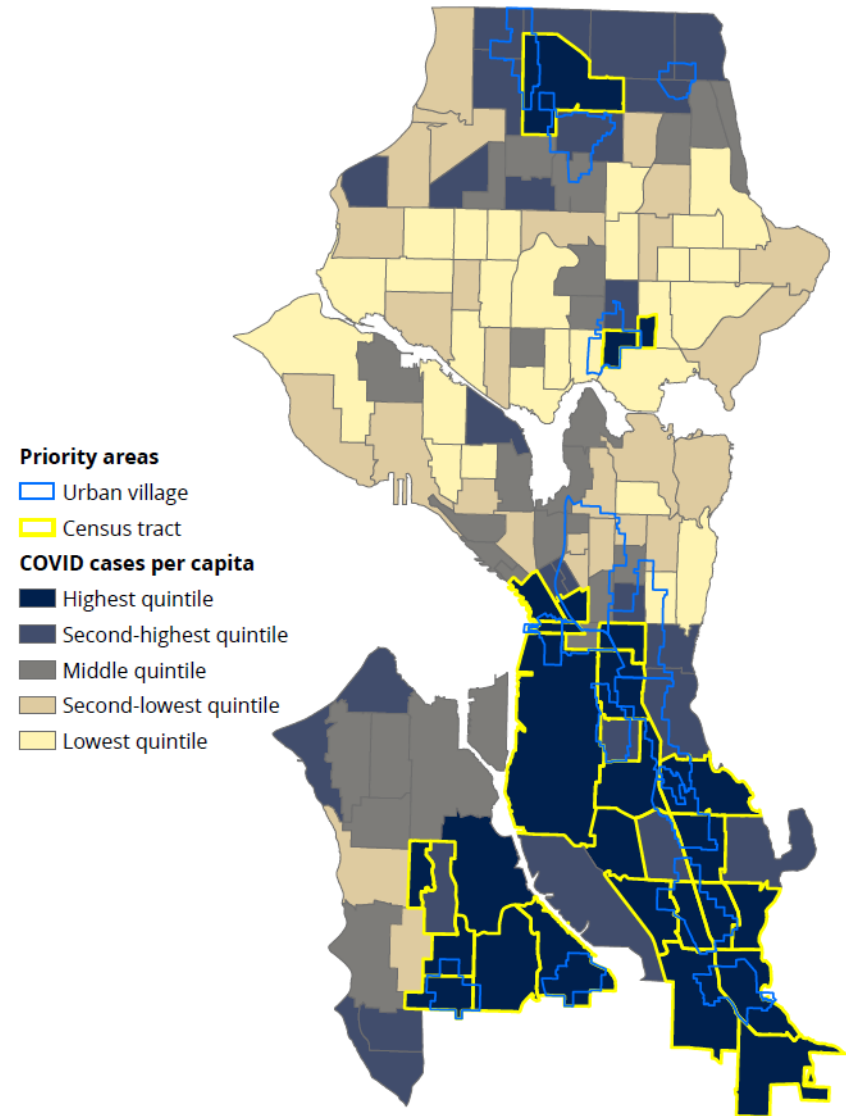
# Displacement Risk Index

- Combines demographic, economic, and physical factors
- Evaluates the risk of displacement and access to opportunity for marginalized populations
- Developed as part of *Seattle 2035* Comprehensive Plan update (2016)
- <https://seattlecitygis.maps.arcgis.com/apps/Styler/index.html?appid=d52cfd5580f84fb28d574dfbc1bebd5>



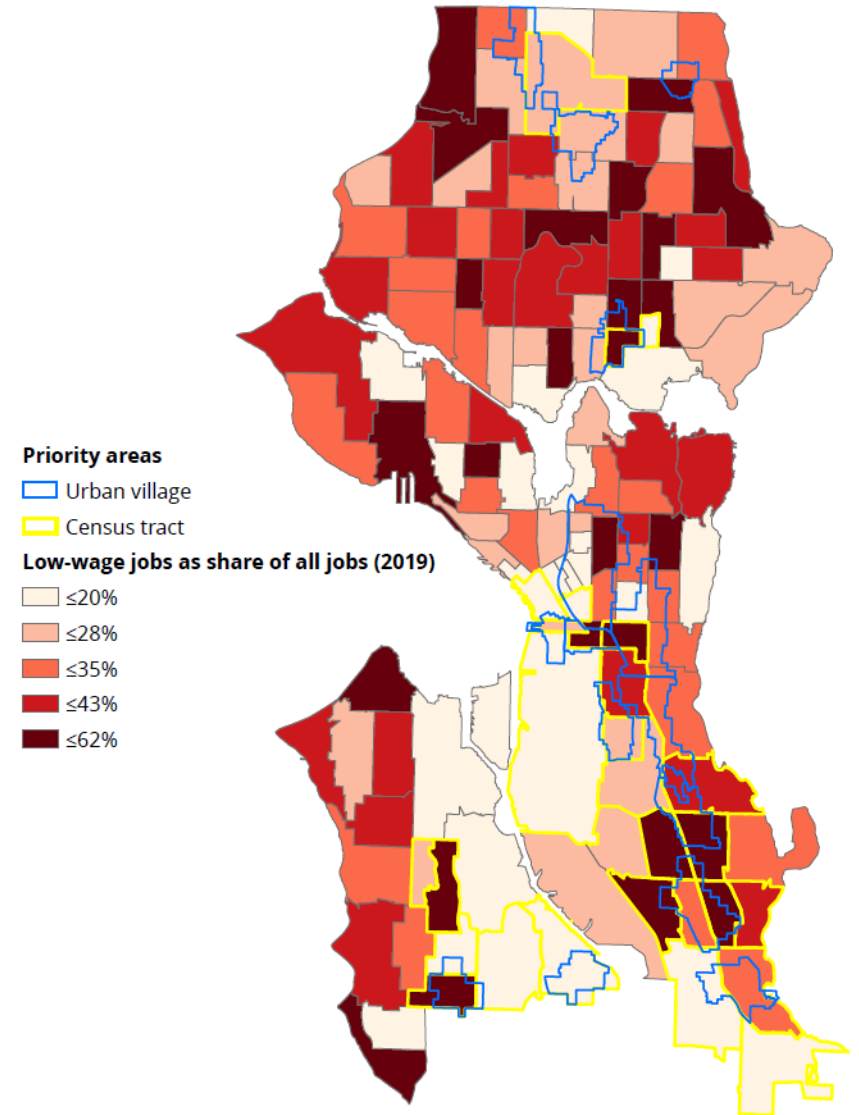
# COVID-19 case rates

- Positive cases per capita by census tract
- Identifies areas where social and economic activity may be most impacted by pandemic
- Some areas have data indicating disproportionately low testing rates



# Business impact data

- Shown on the map:
  - Low-wage jobs as a share of all jobs (2019)
- Included in the analysis:
  - Percentage change in low-wage jobs (2019-20)
  - Absolute change in low-wage jobs (2019-20)



# Table of Indicators

Indicator	Source	What it tells us
<b>Racial and Social Equity Index</b>	Office of Planning & Community Development (OPCD) index	Integrates data on race, ethnicity, and related demographics with data on socioeconomic and health disadvantages to identify where relatively large proportions of neighborhood residents have higher disadvantages.
<b>Displacement Risk Index</b>	Office of Planning & Community Development (OPCD) index	Combines demographic, socioeconomic, built environment, and market data to identify where marginalized populations are at higher risk of displacement
<b>COVID case rates per capita</b>	Public Health Seattle–King County	Identifies areas with above average positive COVID cases, where impacts of the pandemic may be heightened
<b>Business impacts</b> Low-wage jobs as share of total (2019) % change in low-wage jobs (2019-20) # change in low-wage jobs (2019-20)	Emsi 2021.1 - economic modeling.com	Shows where job loss (as percentage and in absolute terms) has impacted lower-wage workers