

An aerial photograph of a city, likely Seattle, with a large snow-capped mountain (Mount Rainier) in the background. The city is surrounded by dense green forests and a large body of water (Lake Washington) in the foreground. The sky is clear blue with a few clouds.

# **RTP Dashboard**

**Transportation Operators Committee**

**October 2022**

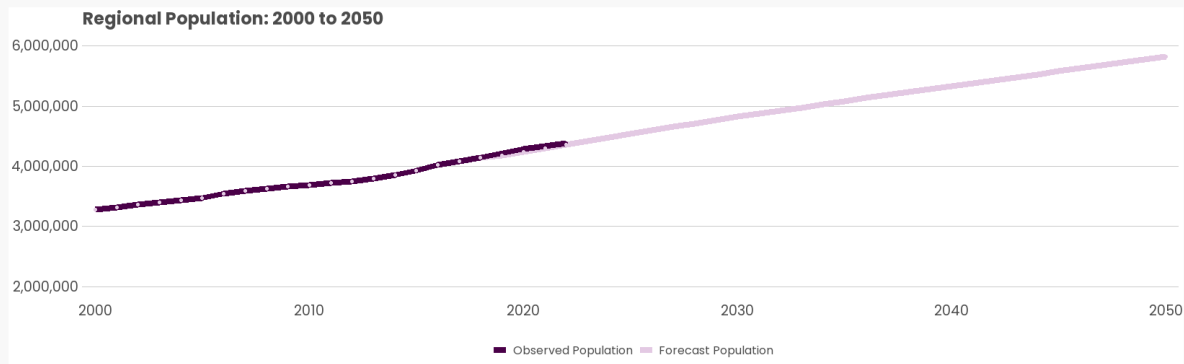
# We are proposing a site with data and context

We envision a site where people can access the data but have the context of what is happening, what the region is working on and how we are working to bend the trend.

Over the next 30 years, the central Puget Sound region will add another million and a half people, reaching a population of 5.8 million. How can we ensure that all residents benefit from the region's thriving communities, strong economy and healthy environment as population grows? Local counties, cities, Tribes and other partners have worked together with PSRC to develop VISION 2050.

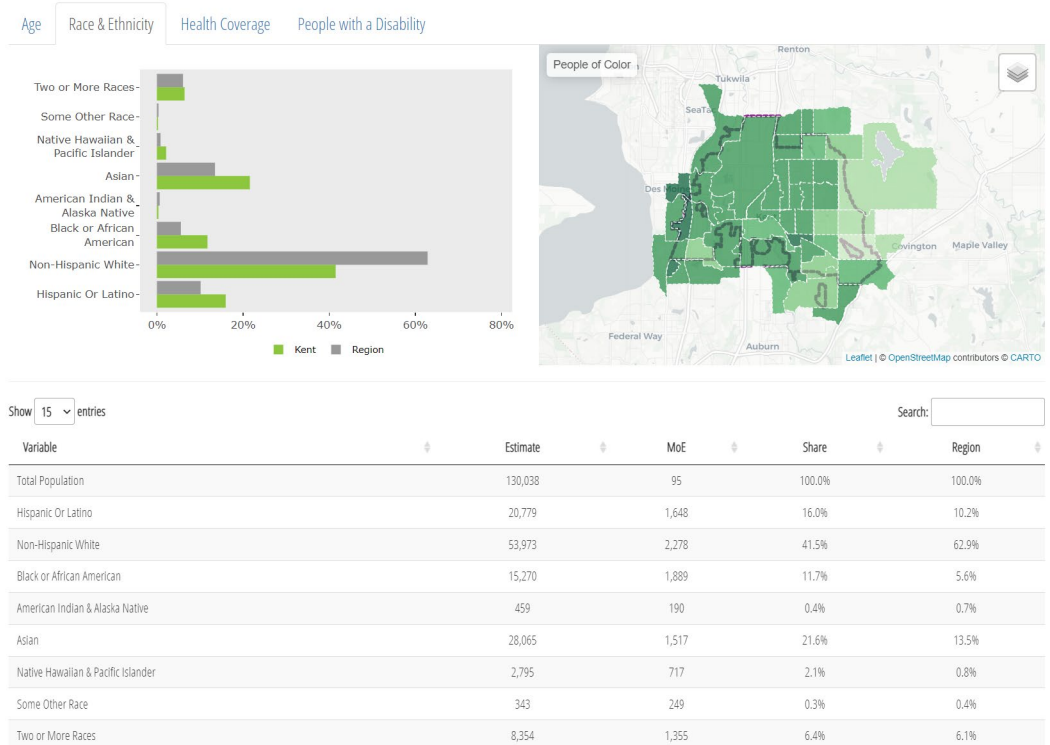
## Regional Population Growth

Between 2018 and 2022 population growth is in-line with VISION 2050. In VISION 2050 forecasts, the population in 2022 was forecasted to be 4,357,000. The observed population in 2022 was 4,383,000, a difference of 26,000 people.



## Growth Near High Capacity Transit

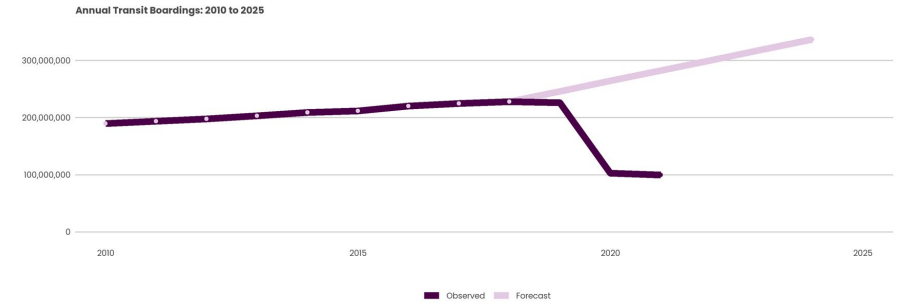
The Regional Growth Strategy defines roles for different types of places in accommodating the region's population and employment growth, which inform countwide growth targets, local plans and regional plans. The Regional Growth Strategy assumes 65% of the region's population growth and 75% of the region's



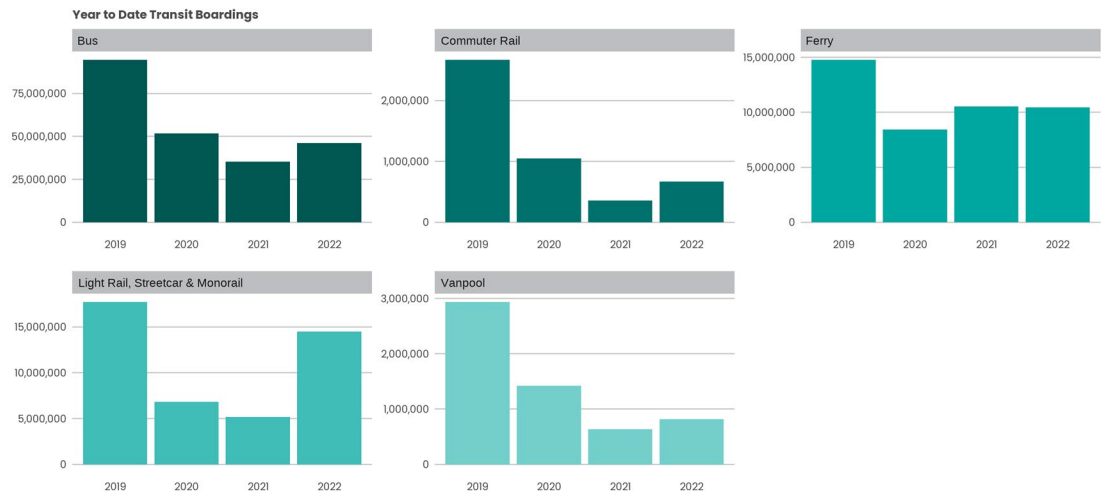
Vs.

# We are proposing three levels of Geographic Comparison

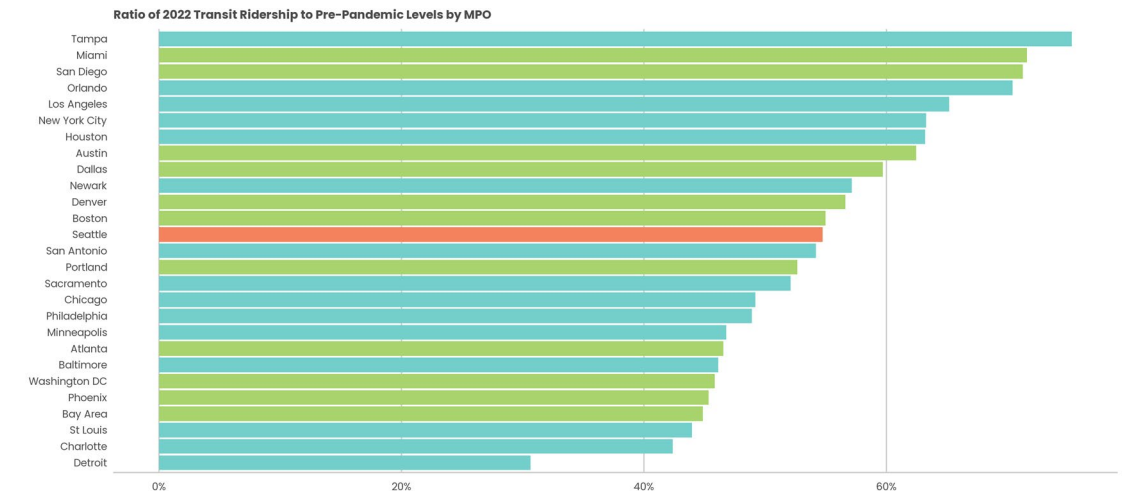
- Region
- County/Operator/Mode
- Regional Comparisons (where appropriate)



Source: National Transit Database & PSRC 2022-2050 RTP



Source: National Transit Database July 2022 Raw Release

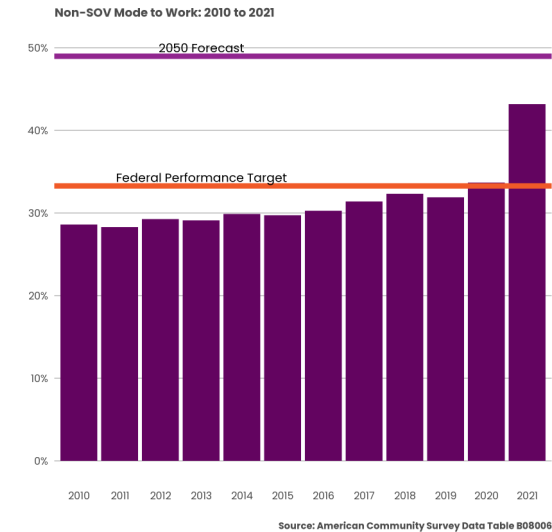
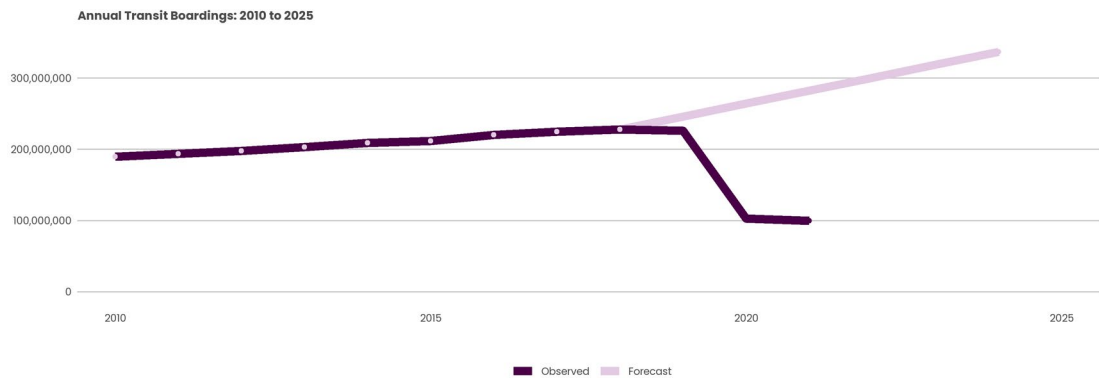
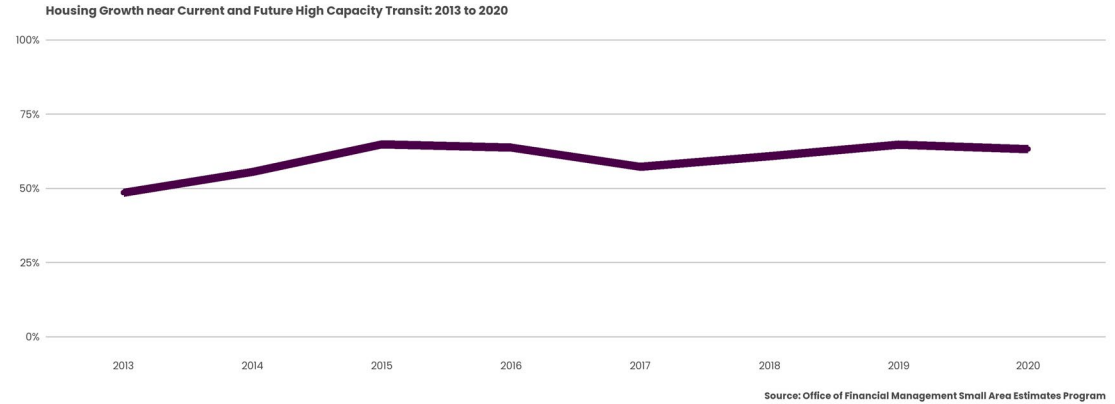


Source: National Transit Database July 2022 Raw Release

# The data will be compared to our Plans to understand the trends

There are very few specific targets/goals, so we proposes focusing on how the trends compare to the modeled outputs from our work.

- Growth trends will be compared to VISION 2050 forecasts
- Transportation trends will be compared to RTP forecasts
- We will compare to targets where we have them



# We recommend seven topic areas to begin

There is significant overlap between these topic areas and many measures could fit under multiple topic areas:

1. Climate
2. Growth
3. Safety
4. Mode Share
5. Transit Performance
6. Congestion
7. Projects



Climate



People, Housing & Jobs



Safety



Alternative Modes of Transportation



Transit Performance and Access



Travel Time and Congestion



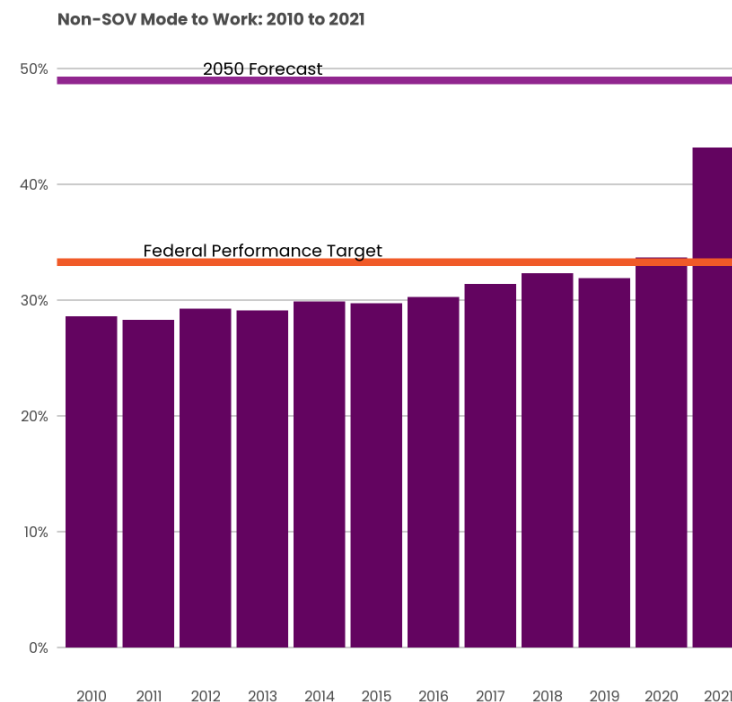
Transportation Projects



# Alternative modes are a key to our Plans

## Most Modal Data will come from the American Community Survey (ACS):

- Data is released each September and allows analysis by County, Region and MPO and includes walking, biking, transit, working from home and carpooling
- Data also allows analysis by Race and Ethnicity
- Data limitation is it is focused on Commute Modes
  - The Household Travel Survey can supplement but it is refreshed every two years
- We propose including Work from Home along with other “Non-SOV” modes (aligns with a Federal Performance Target)



Source: American Community Survey Data Table B08006

This data can be refreshed each fall with the release of the latest ACS data.



# Transit key to implementing VISION 2050 Growth Strategy

Transit Data comes from the National Transit Database, local operators and Census:

- We propose focusing on Operators instead of counties due to the cross-county nature of some operators
- Ridership, service-hours, rides-per-hour, number of high-capacity transit stations open and people living within ½ mile of stations are a proposed set of metrics.



Source: National Transit Database July 2022 Raw Release

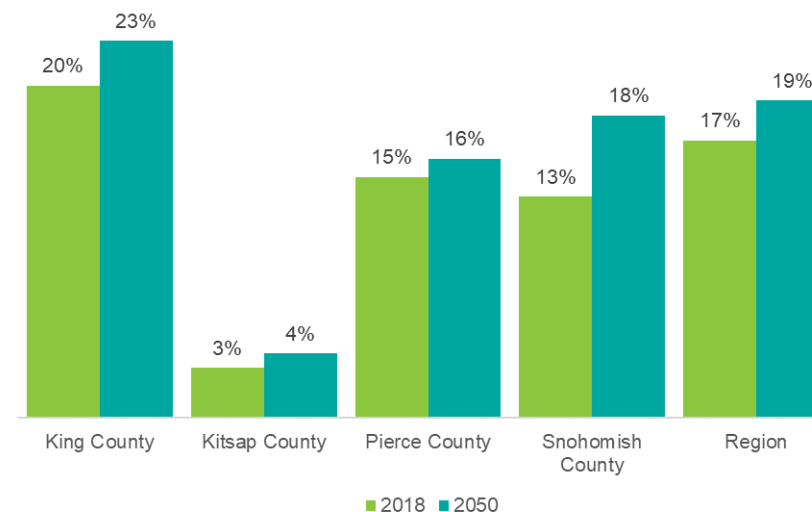
Ridership data and population near stations would be updated each fall after OFM releases its small-area estimates



# Travel Time and Congestion affect people everyday

Travel time data comes from Census and the National Performance Measurement Research Dataset:

- Percentage of the network that is congested (aligns with a Federal Performance Target)
- Percentage of the Critical Freight network that is congested (aligns with a Federal Performance Target)
- Percentage of people with a commute of an hour or more
- Highway and Transit travel times for key corridors in each county (for the corridors identified in the RTP).



Congestion and Travel time data and people with long commutes updated annually



# Work is already underway

The RTP Dashboard will be a living document that will grow and evolve based on input from the Transportation Policy Board. What we build today will be flexible and able to adapt as the needs of the users change over time.

- The “release” version of the site will be incorporated into the new PSRC web-templates in early January 2023
- We will continue to gather feedback on what is working and what is missing and continually add and refine the site as needed
- Annual Report will be generated late 2023



**Questions: [chelmann@psrc.org](mailto:chelmann@psrc.org)**