

Regional Facility Inventory Update and Analyses for RTP

September 10, 2024



Puget Sound Regional Council



We are leaders in the region to realize equity for all. Diversity, racial equity and inclusion are integrated into how we carry out all our work.

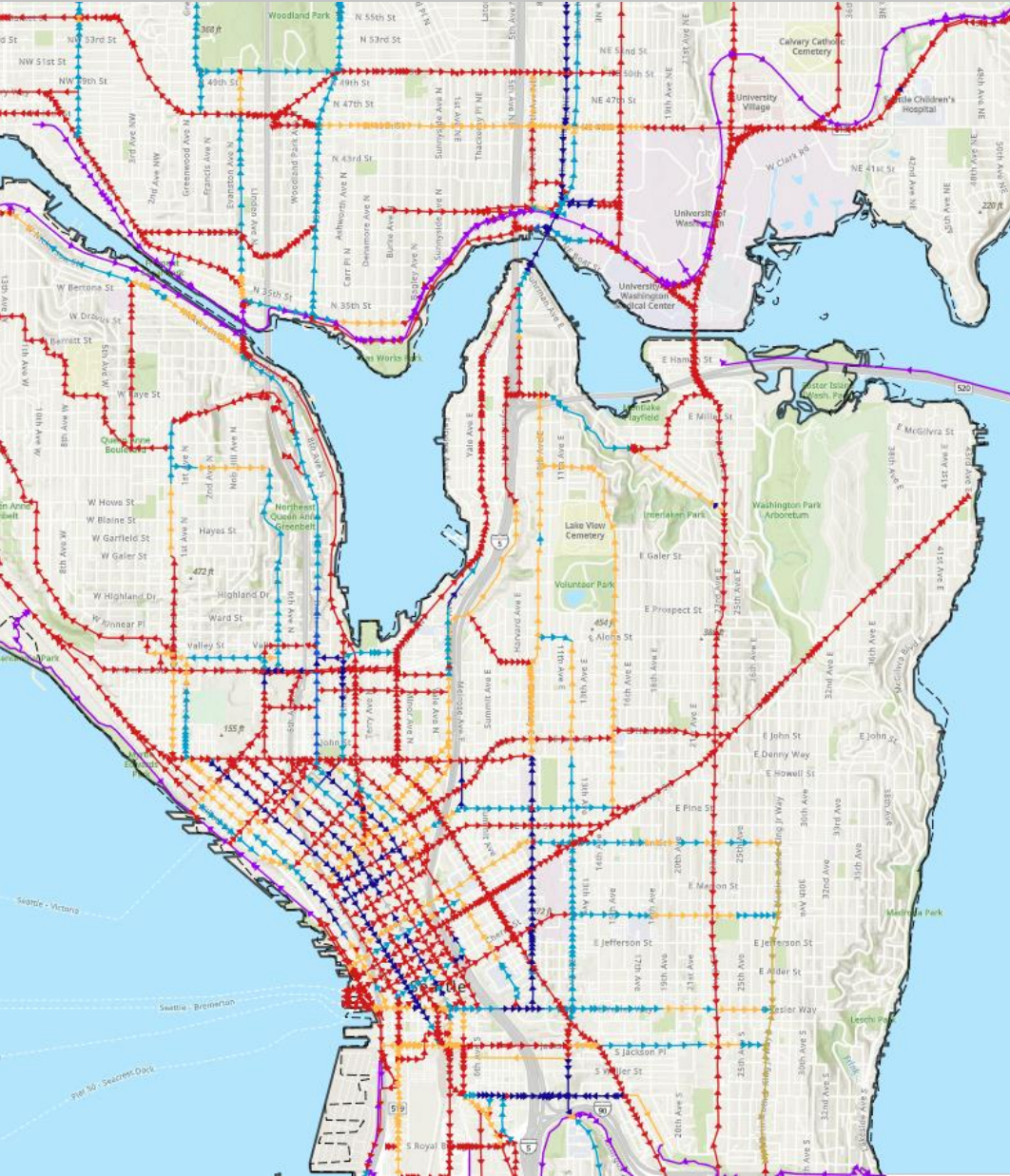
psrc.org/equity

Today's Presentation

- ✓ Updated summary statistics for the 2023 facility inventory
- ✓ Continued discussion on data points for the next RTP



Reconciling Right and Left Sides of Inventory Segments



Left Side:

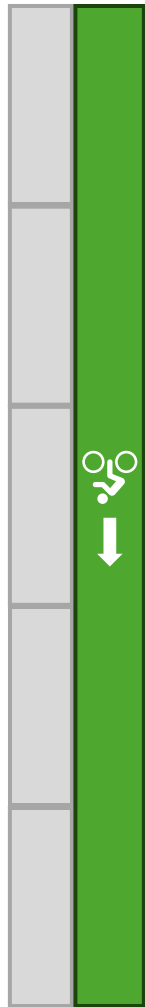
- Ped Completeness
- Bike Completeness
- Bike Type

Right Side:

- Ped Completeness
- Bike Completeness
- Bike Type



Reconciling Right and Left Sides of Inventory Segments



Complete – Ped & Bike Facilities



Complete – Ped Facilities,
No Facilities - Bike Facilities



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Pedestrian Facilities:
Complete + Complete = Complete Facilities

Bicycle Facilities:
Complete + No Facilities = Partial Facilities

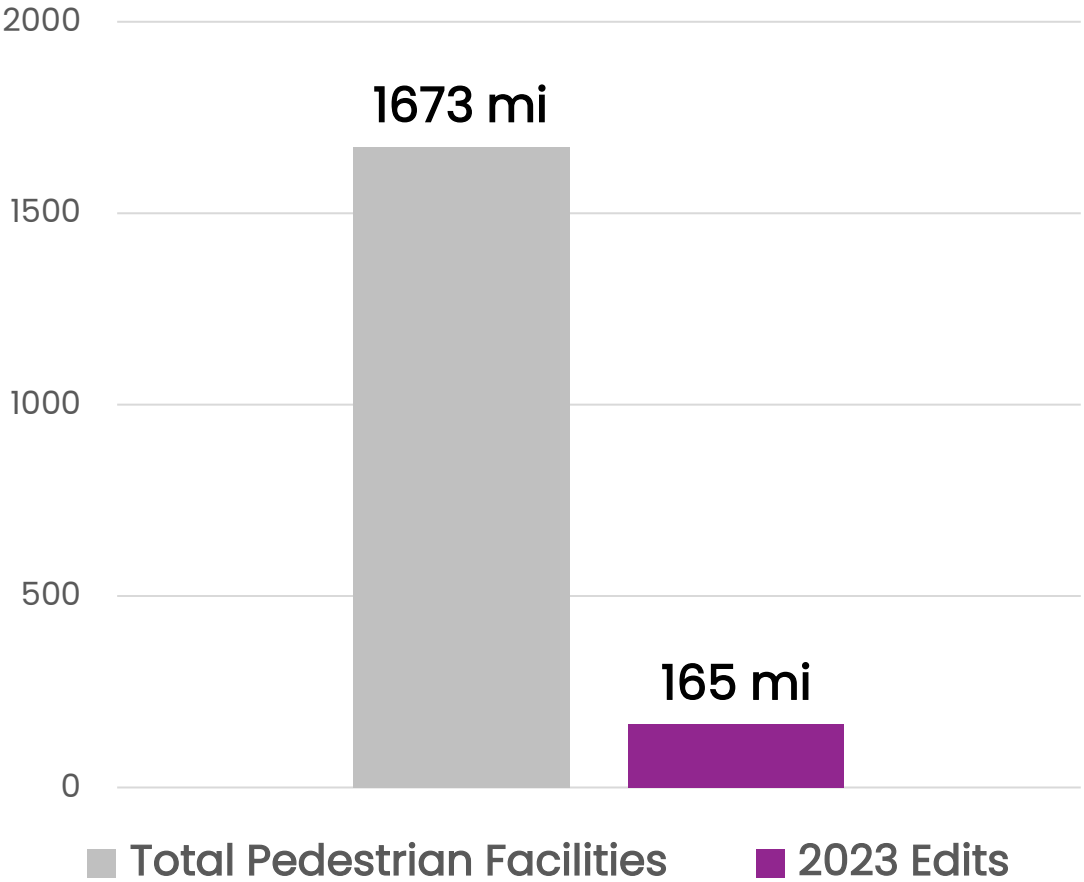
Other Situations:

- Complete + Complete = Complete
- No facilities + No facilities = No Facilities
- Complete + Partial = Partial Facilities
- Complete + No facilities = Partial Facilities
- No facilities + Partial = Partial Facilities
- Partial + Partial = Partial Facilities

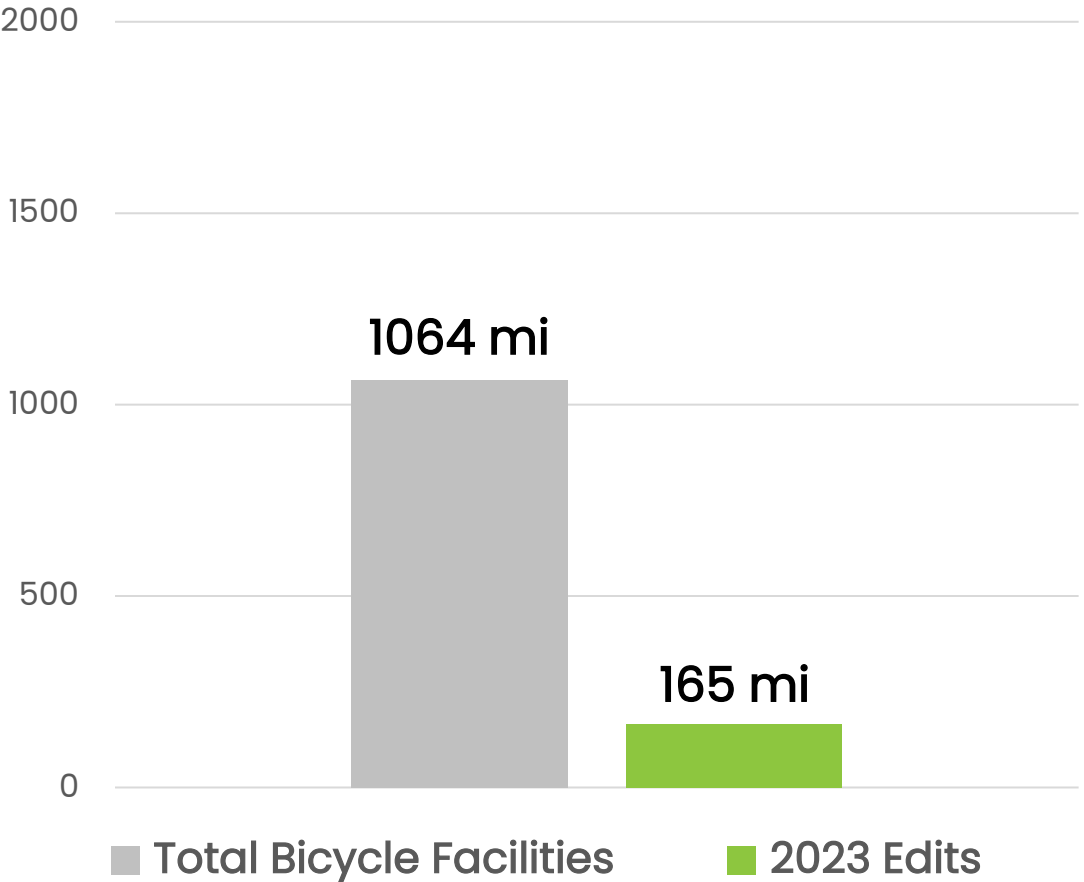


Context Setting

Pedestrian Facilities on the Roadway Network

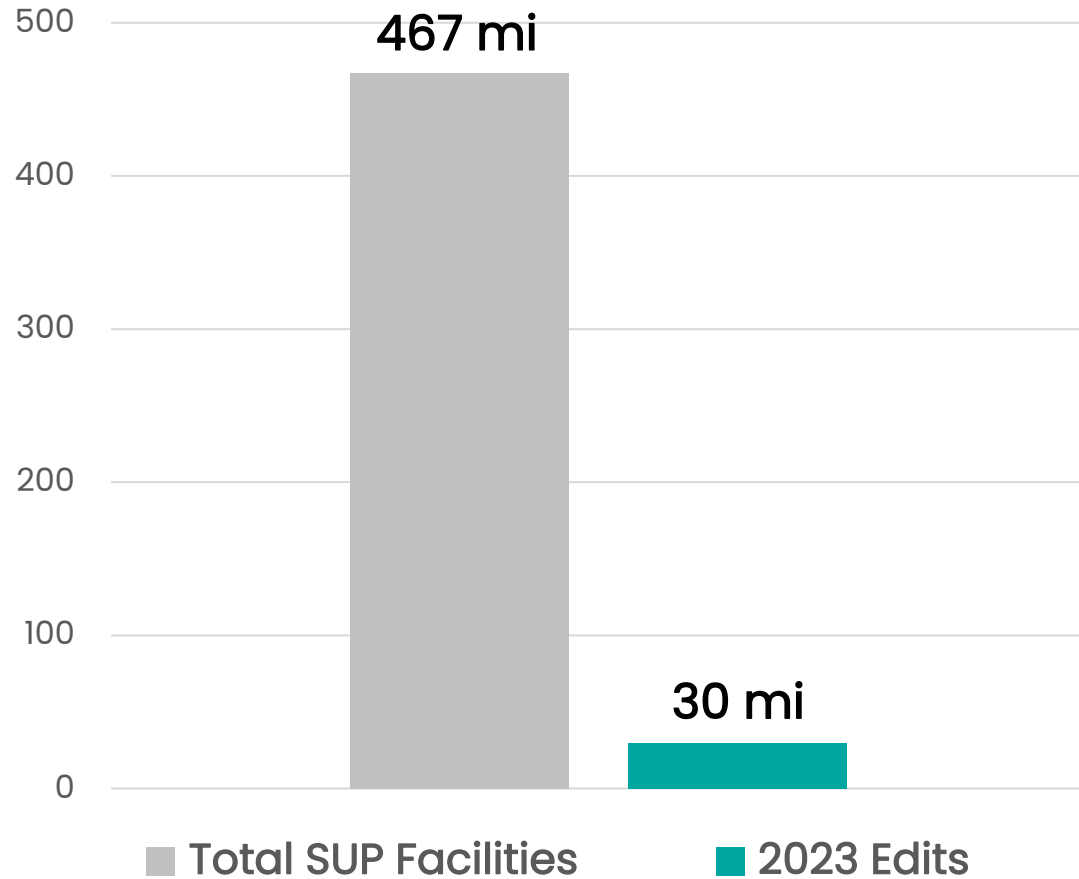


Bicycle Facilities on the Roadway Network



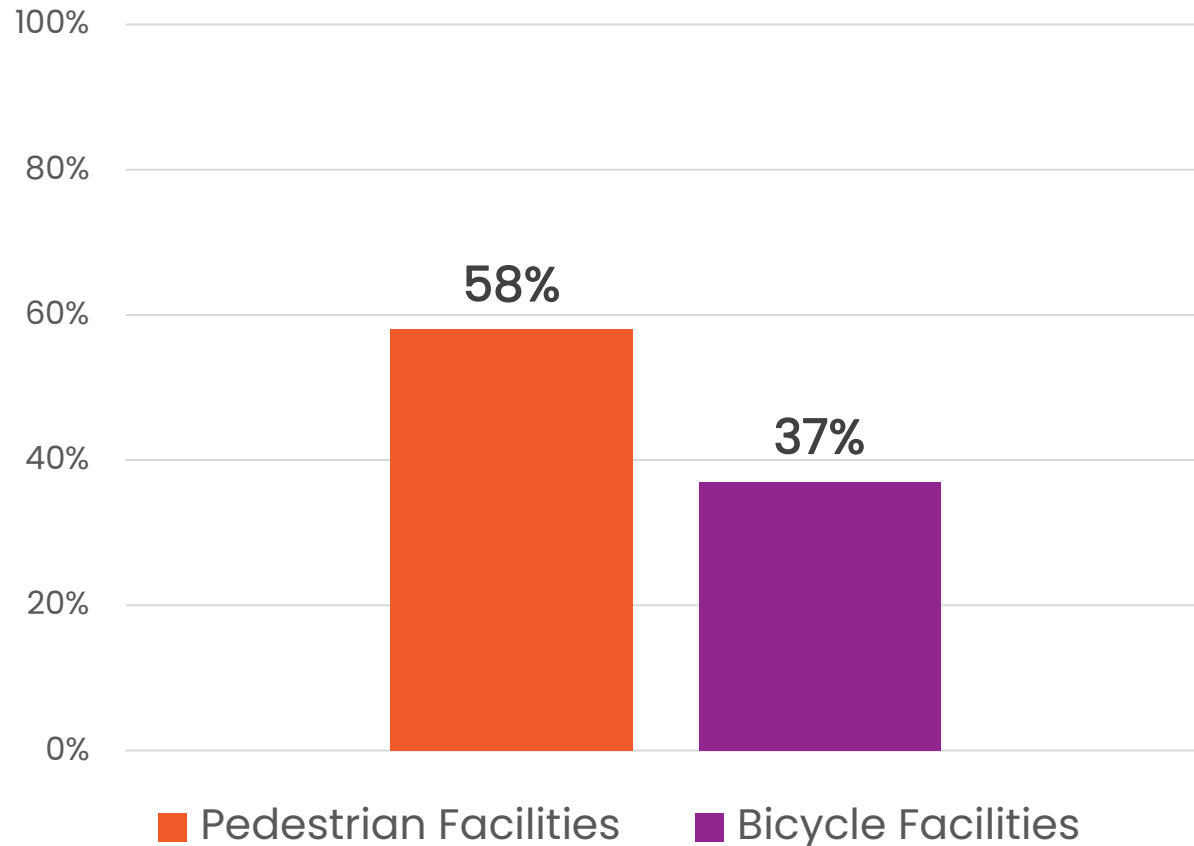
Context Setting

Regional Shared Use Paths



Initial Analysis

Percent of Facility Coverage on Arterials*



Facility Coverage:

The mileage of complete or partial ped/bike facilities divided by the mileage of roadway facilities in the given geography.

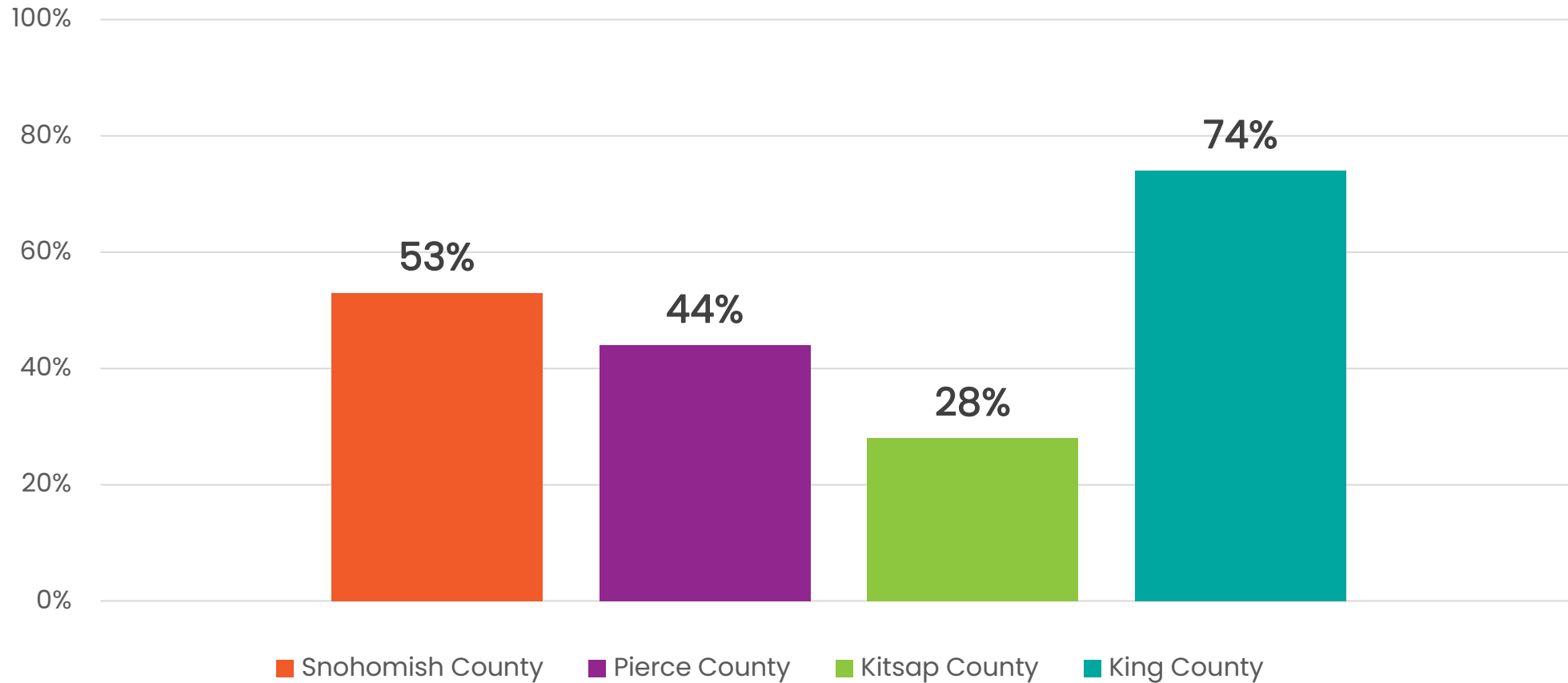
Arterials and Above:

Principal and Minor Arterials with a small selection of Urban Expressway facilities along SR 99



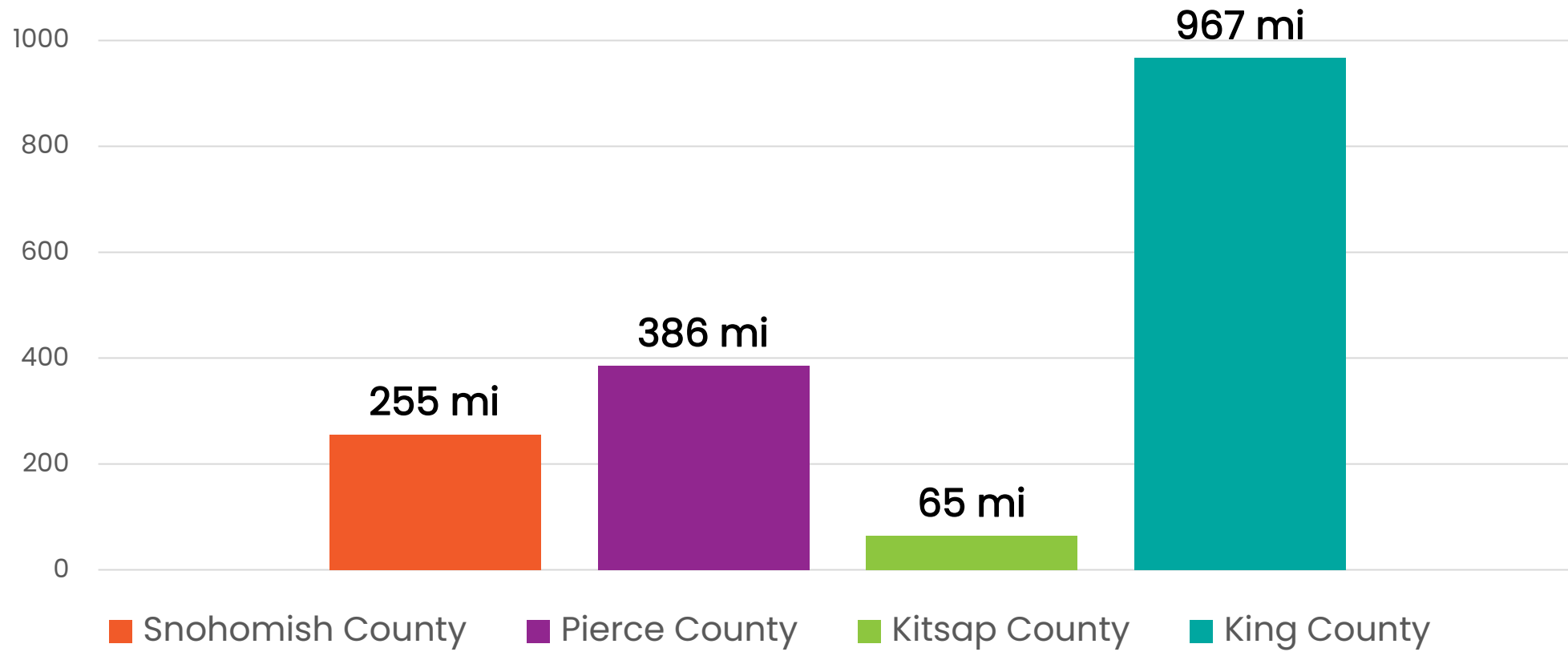
Initial Analysis – Pedestrian Facilities

Percent of Sidewalk Coverage on Arterials* by County



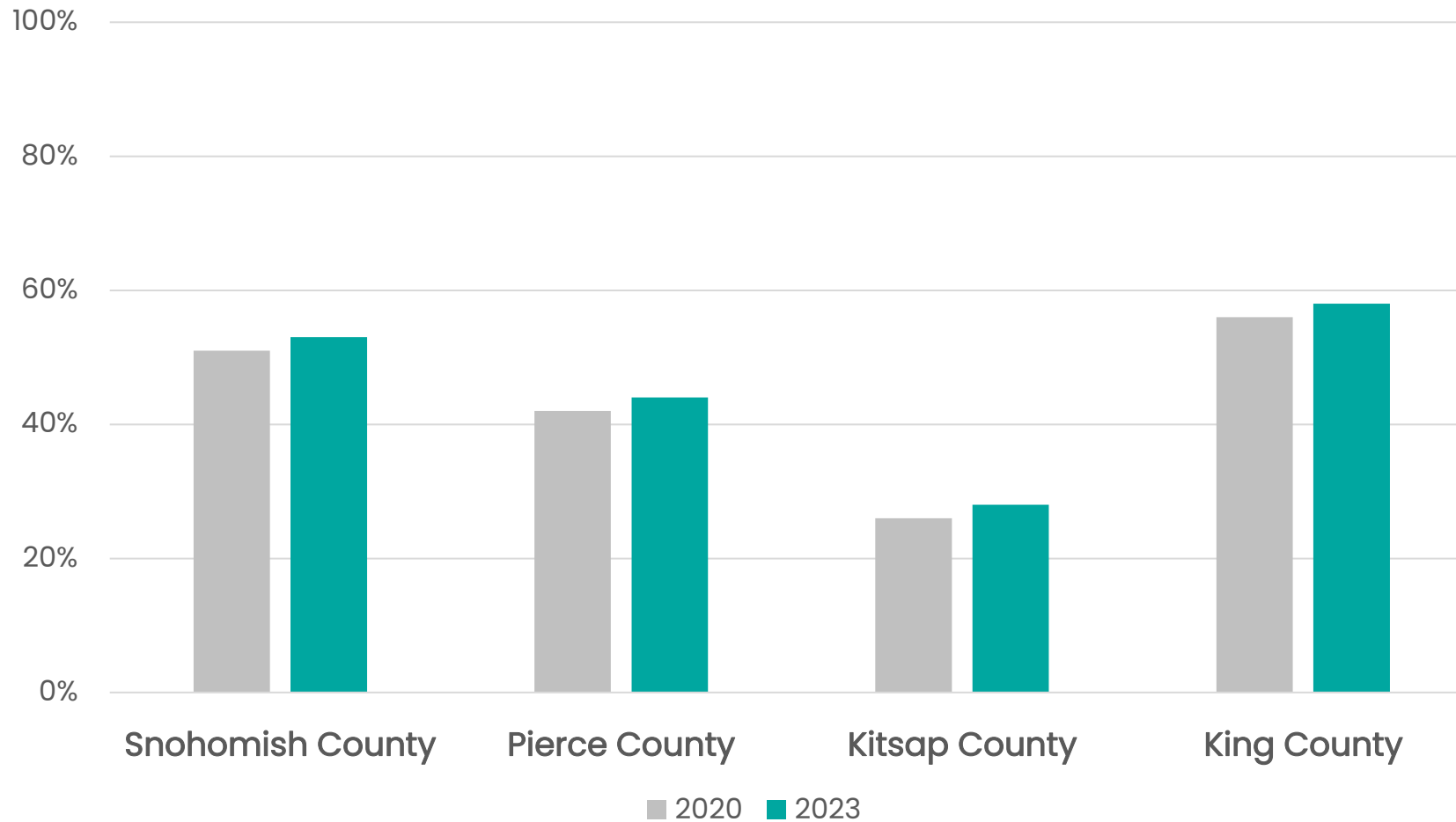
Initial Analysis – Pedestrian Facilities

Mileage of Pedestrian Facilities on Arterials* by County



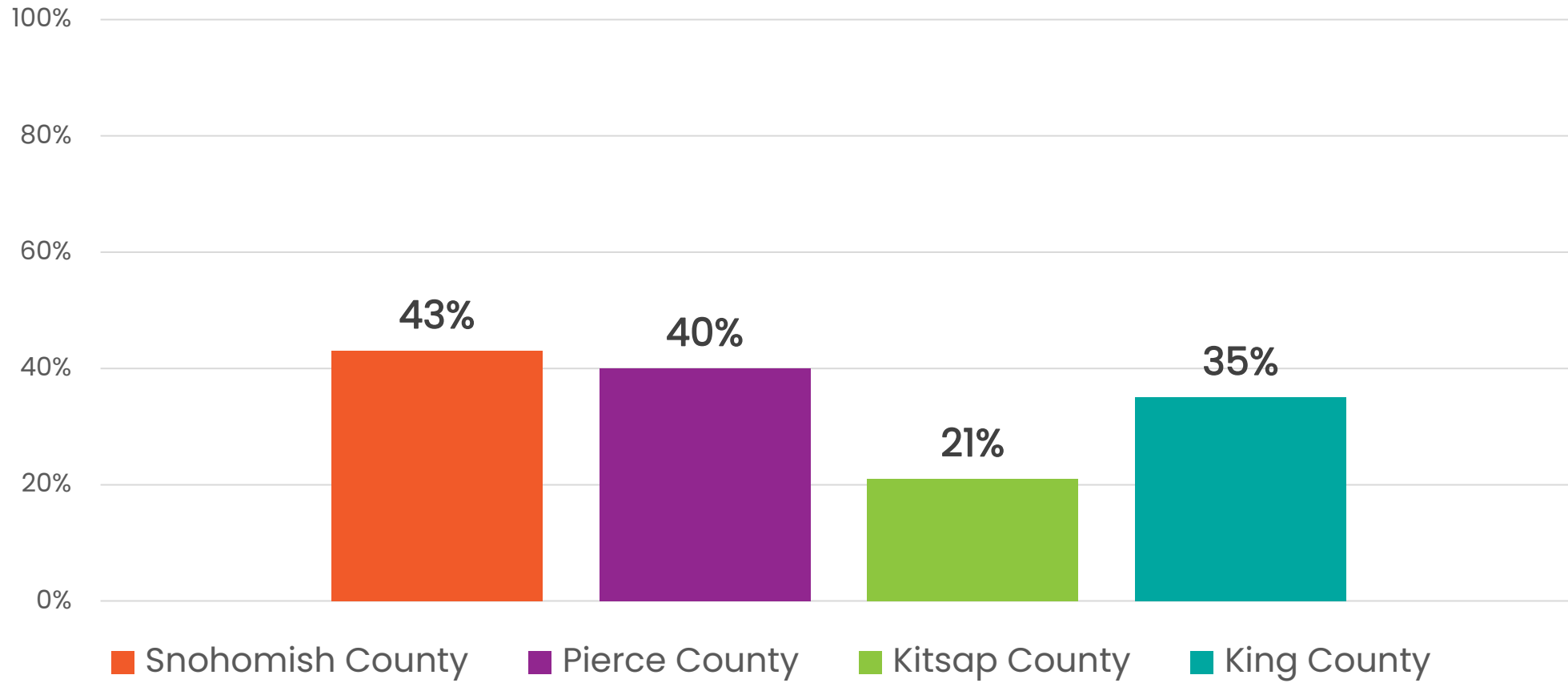
Initial Analysis – Pedestrian Facilities

Comparison with the 2020 Inventory



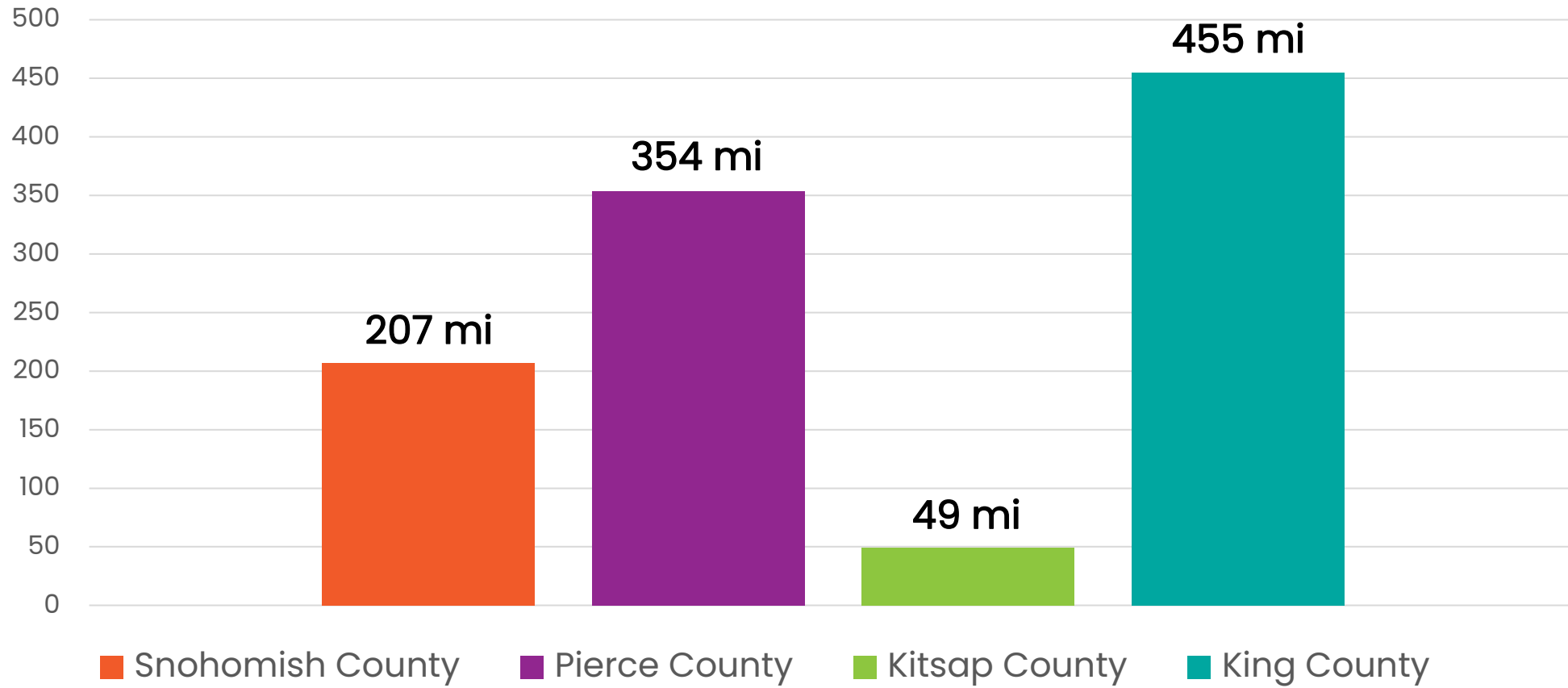
Initial Analysis – Bicycle Facilities

Percent of Bicycle Coverage on Arterials* by County



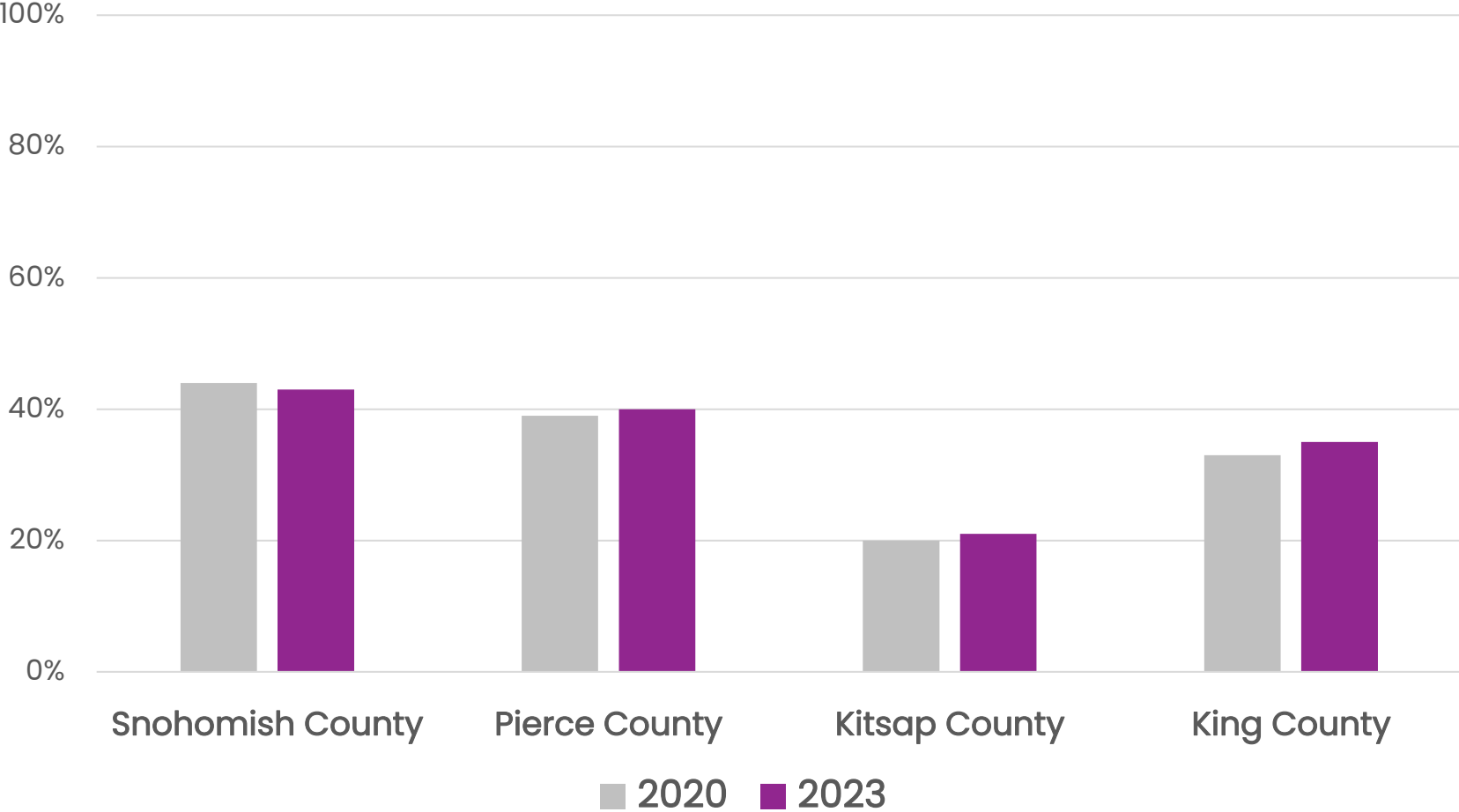
Initial Analysis – Bicycle Facilities

Mileage of Bicycle Facilities on Arterials* by County



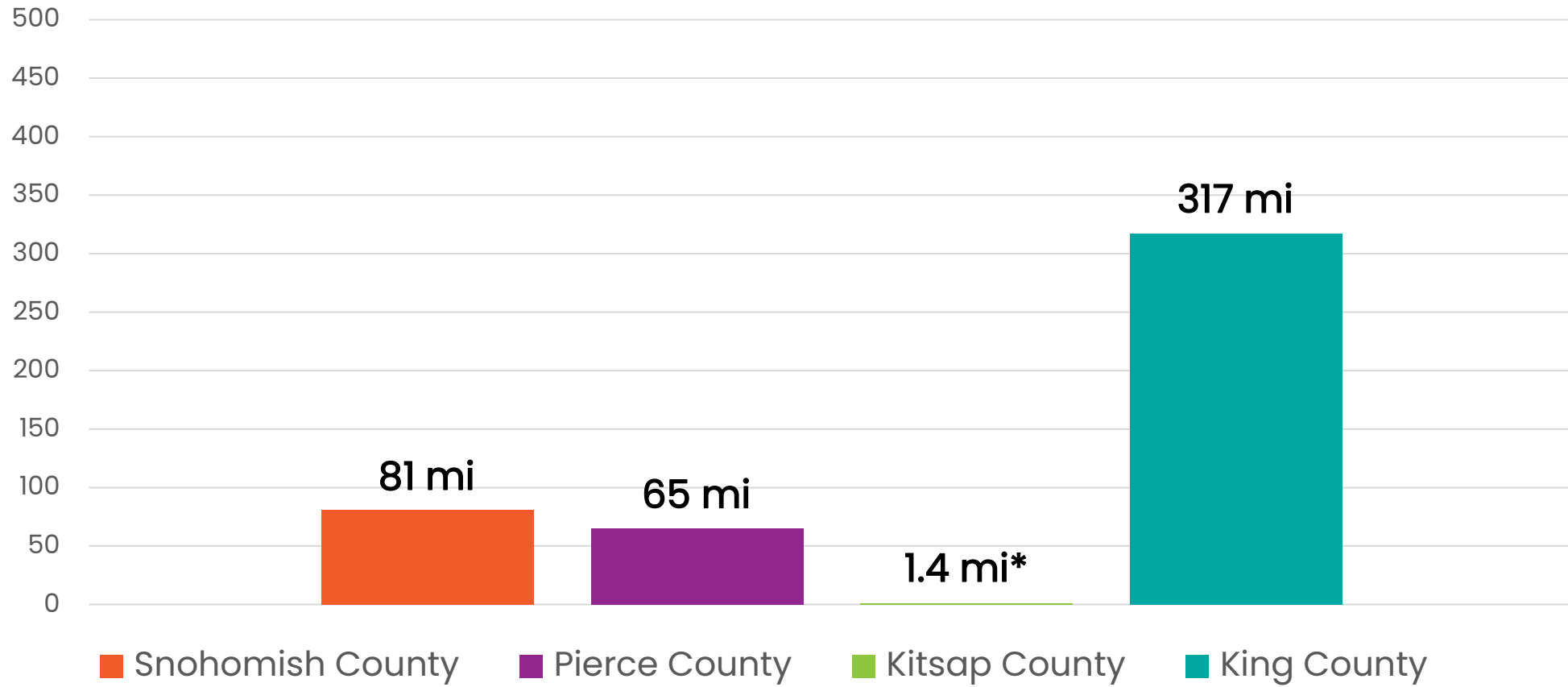
Initial Analysis – Bicycle Facilities

Comparison with the 2020 Inventory



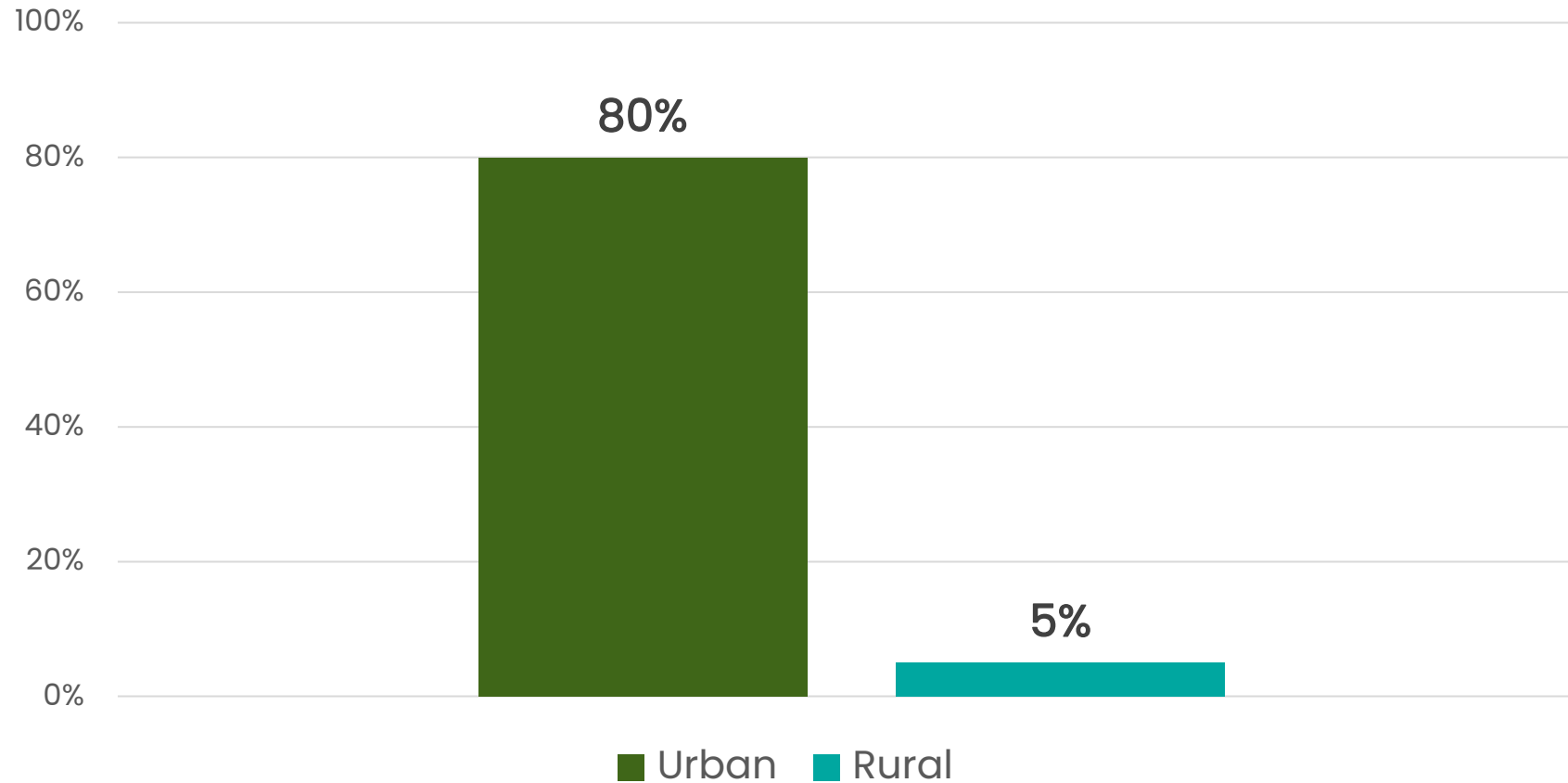
Initial Analysis – SUP Facilities

Shared Use Paths by County



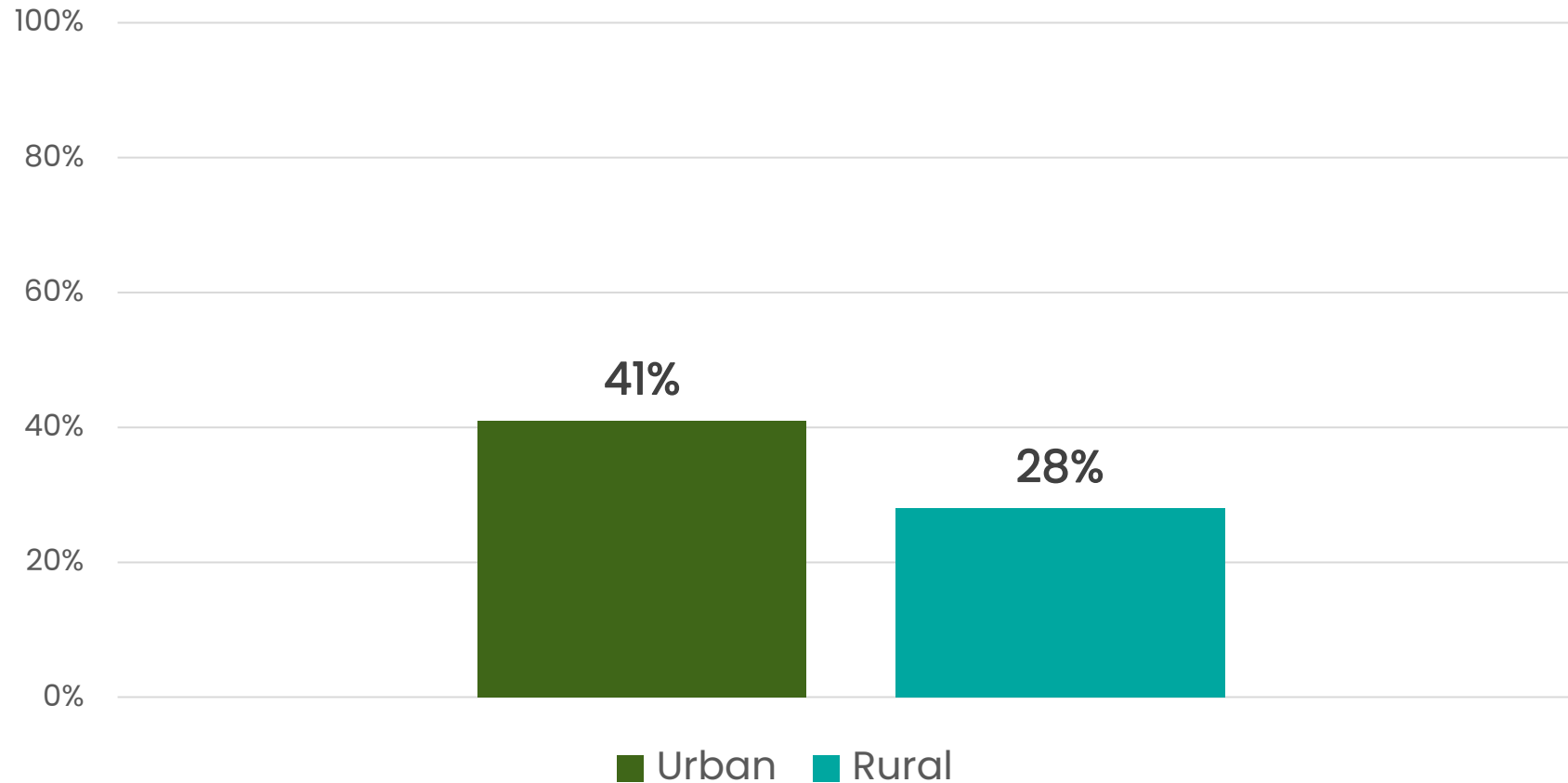
Initial Analysis – Pedestrian Facilities

Percent of Sidewalk Coverage in Urban and Rural Areas



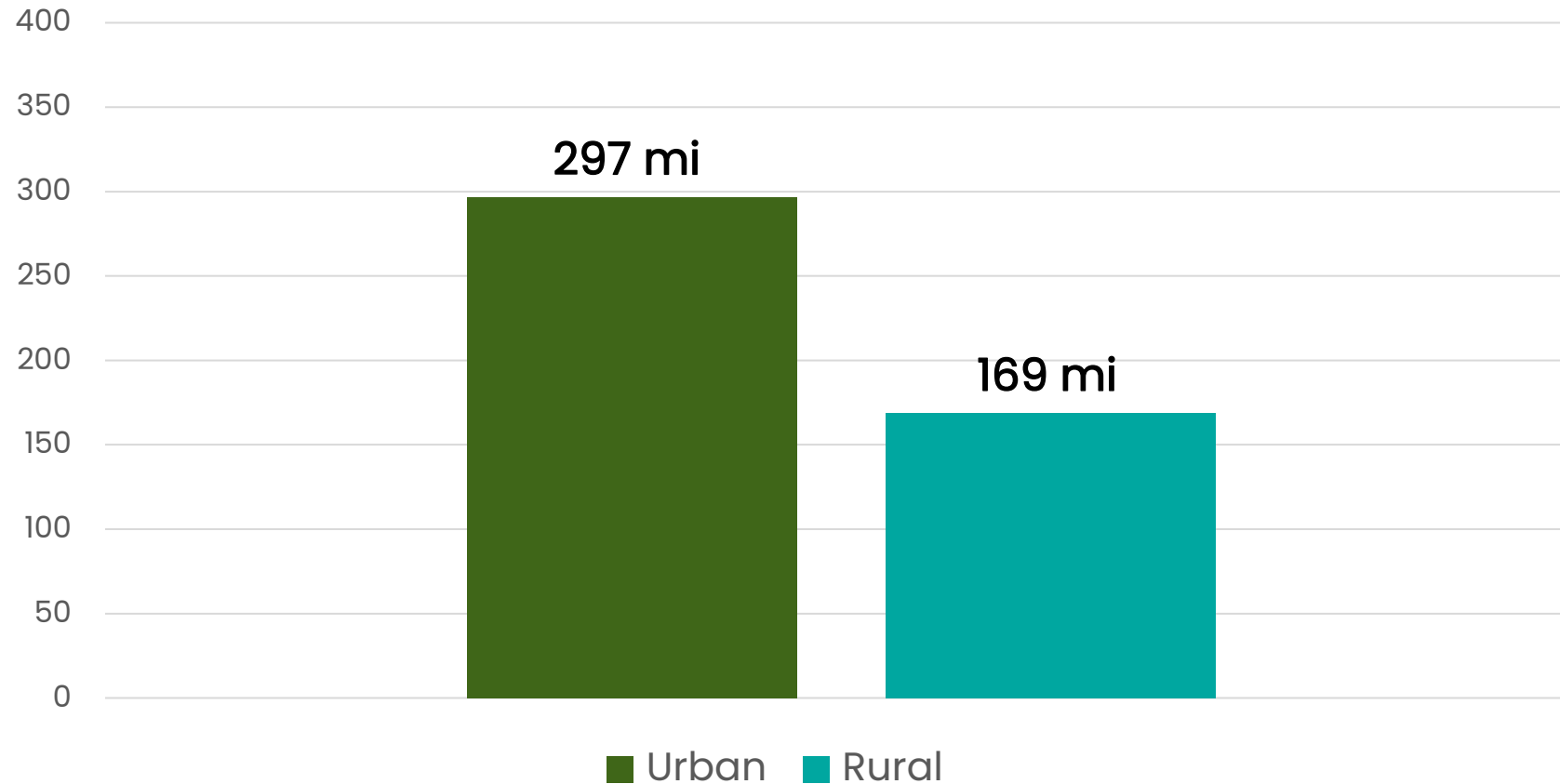
Initial Analysis – Bicycle Facilities

Percent of Bicycle Coverage in Urban and Rural Areas



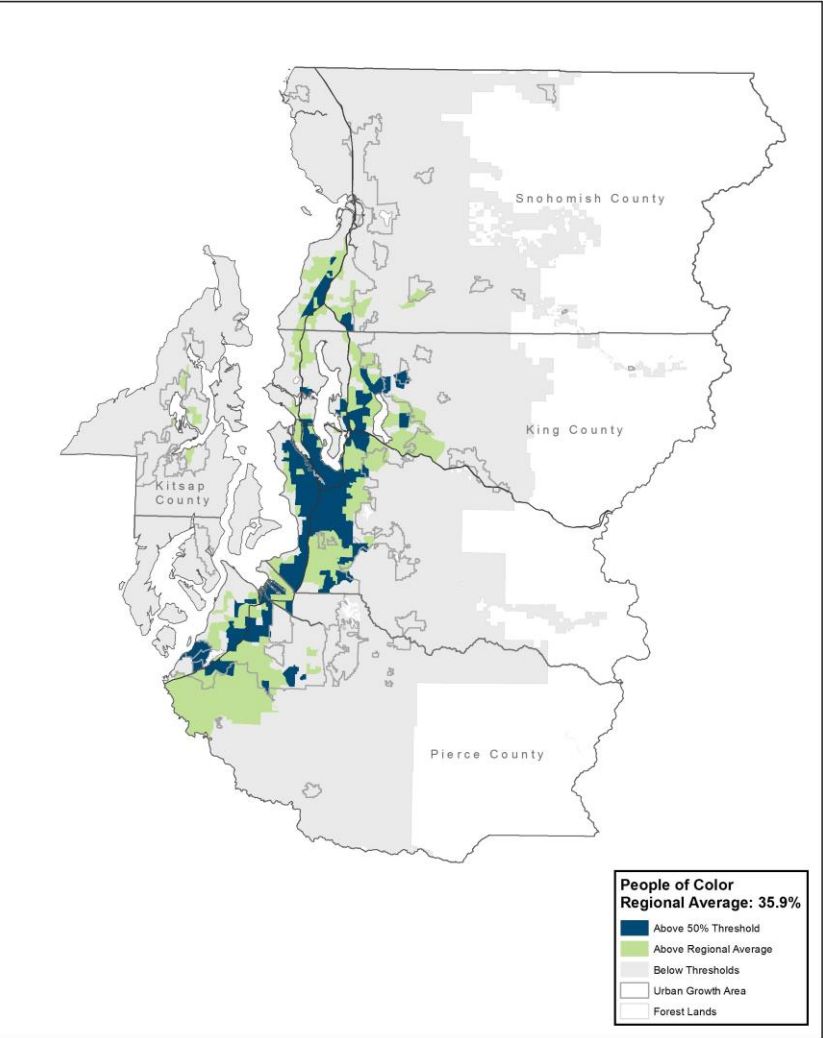
Initial Analysis

Shared Use Paths in Urban and Rural Areas

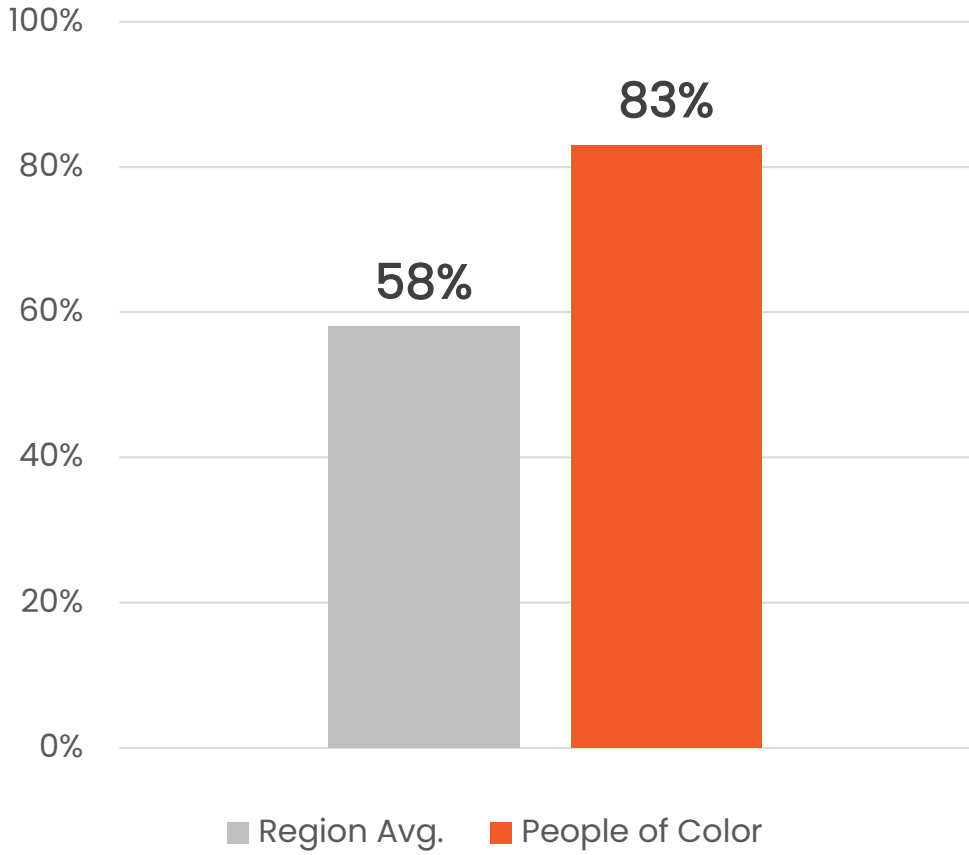


Initial Analysis – Pedestrian Facilities

People of Color, 2019



Percent of Sidewalk Coverage in Equity Focus Areas*

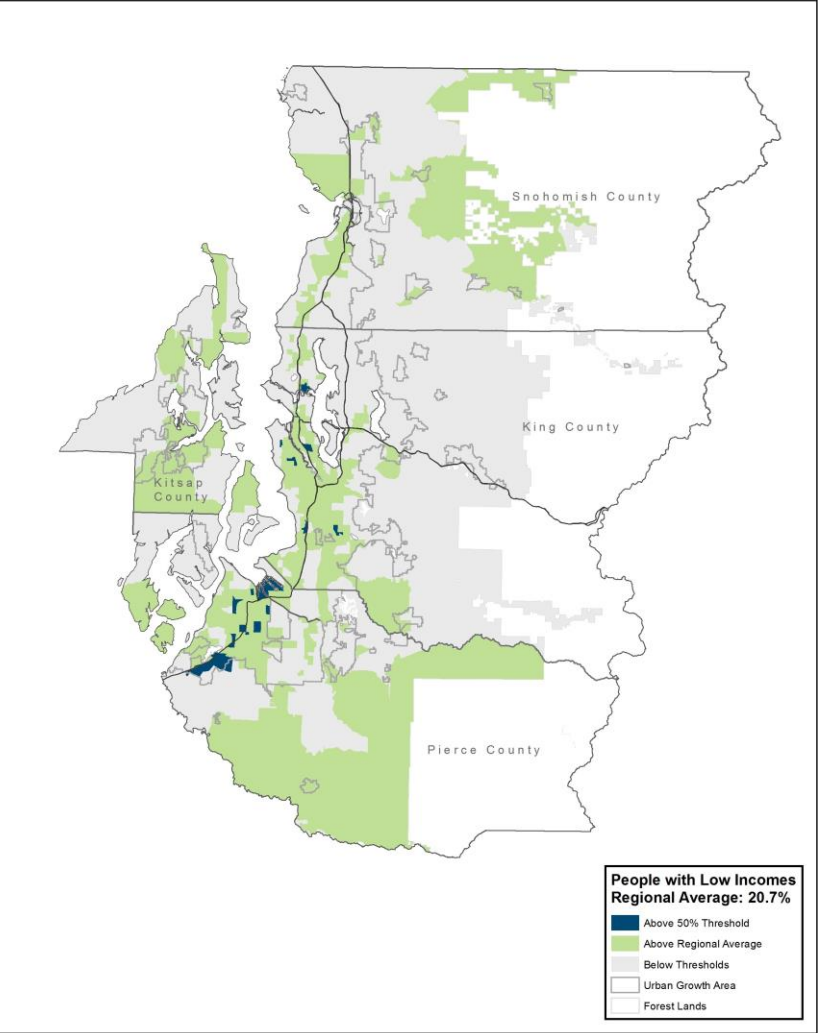


Preliminary analysis, numbers are subject to change

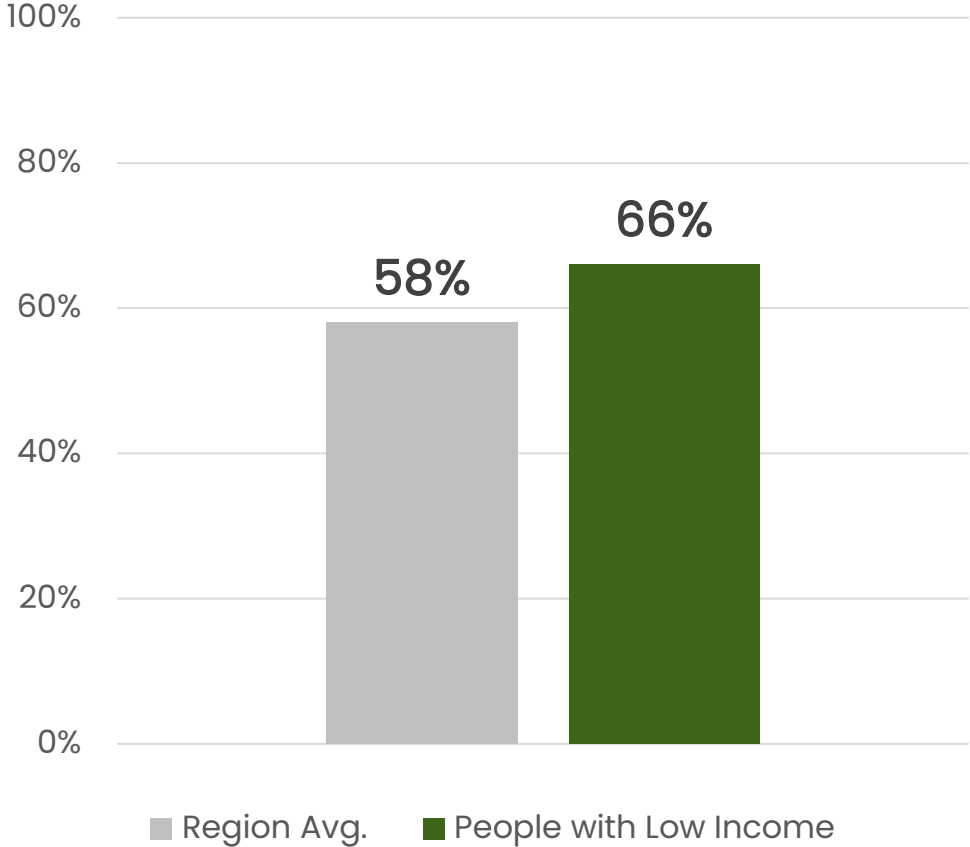


Initial Analysis – Pedestrian Facilities

People with Low Income, 2019



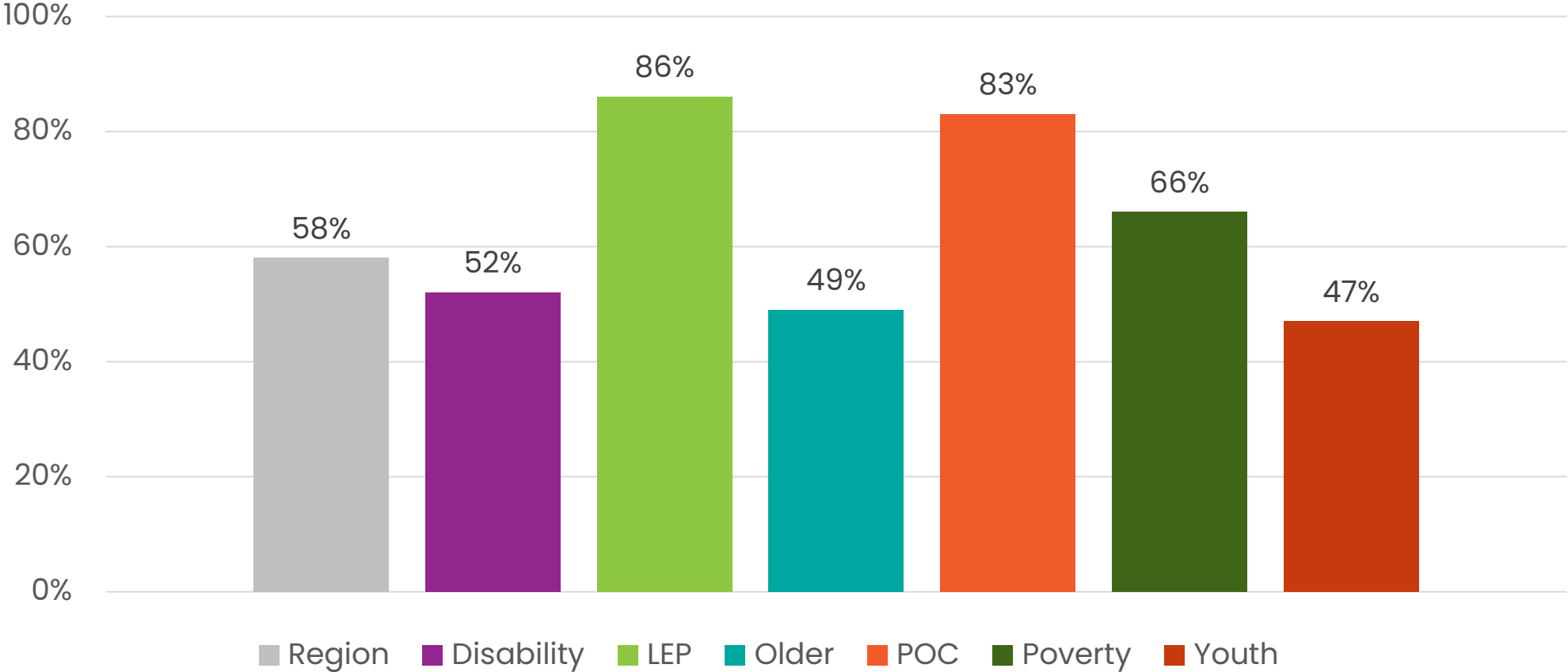
Percent of Sidewalk Coverage in Equity Focus Areas*



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Initial Analysis – Pedestrian Facilities

Percent of Sidewalk Coverage in Equity Focus Areas*

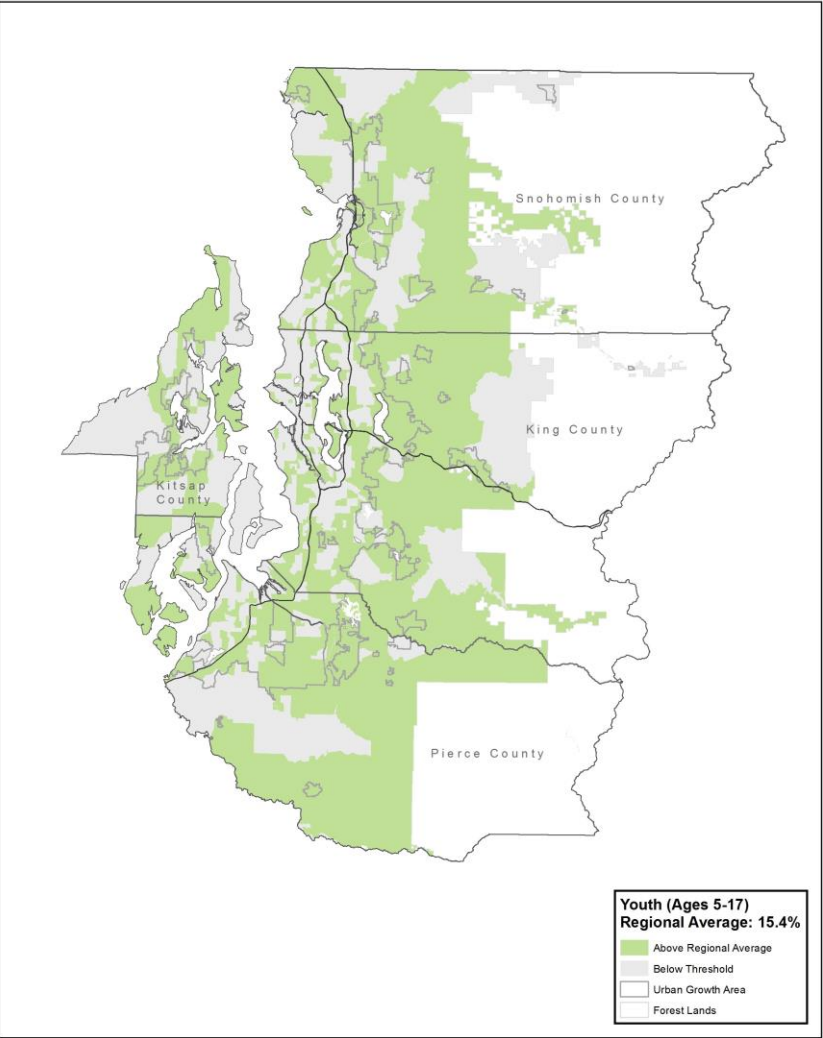


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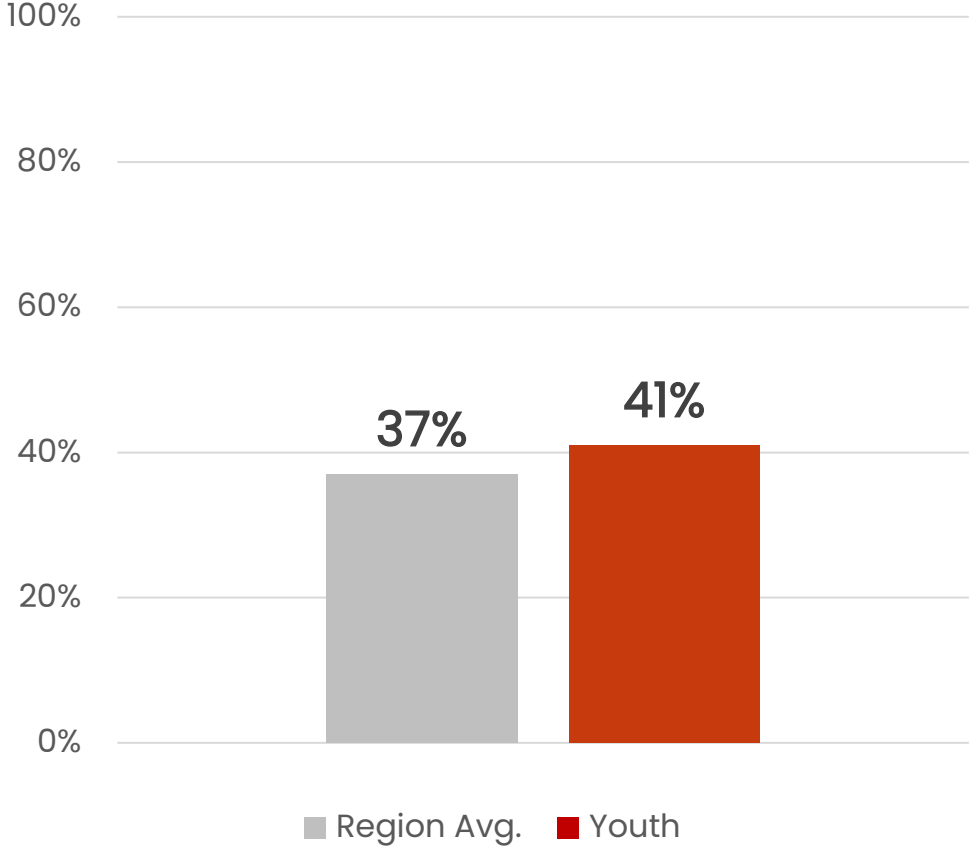


Initial Analysis – Bicycle Facilities

Youth, 2019



Percent of Bicycle Coverage in Equity Focus Areas*

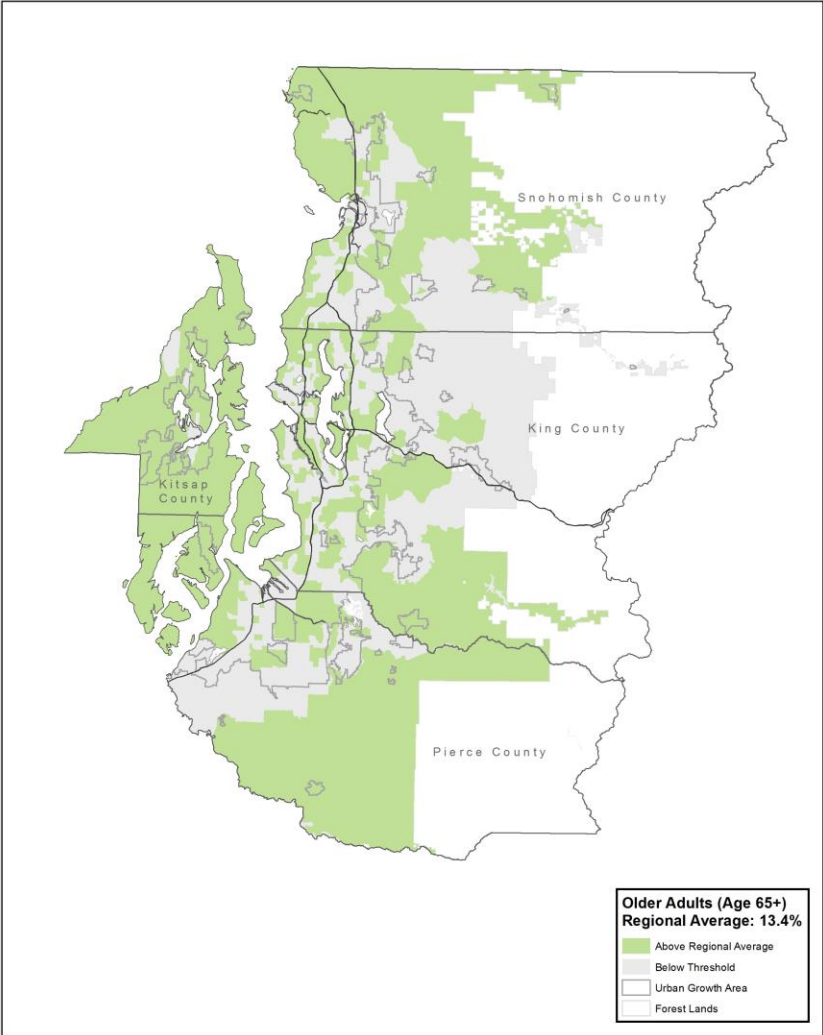


Preliminary analysis, numbers are subject to change

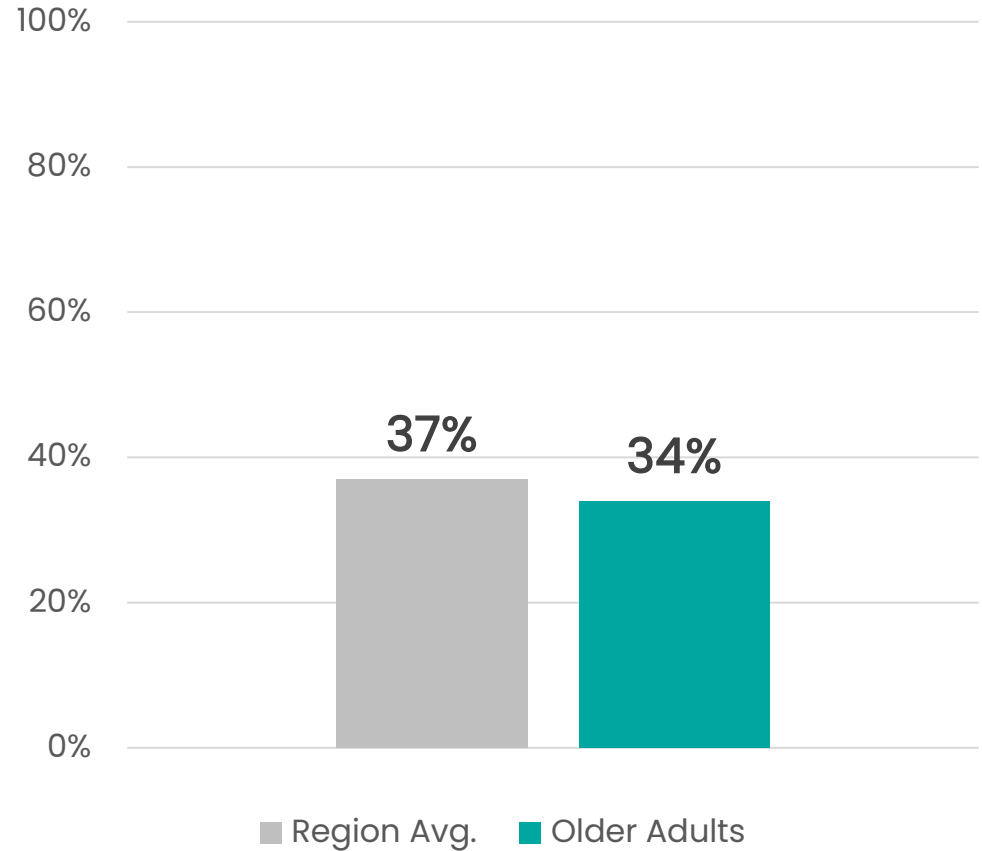


Initial Analysis – Bicycle Facilities

Older Adults, 2019



Percent of Bicycle Coverage in Equity Focus Areas*

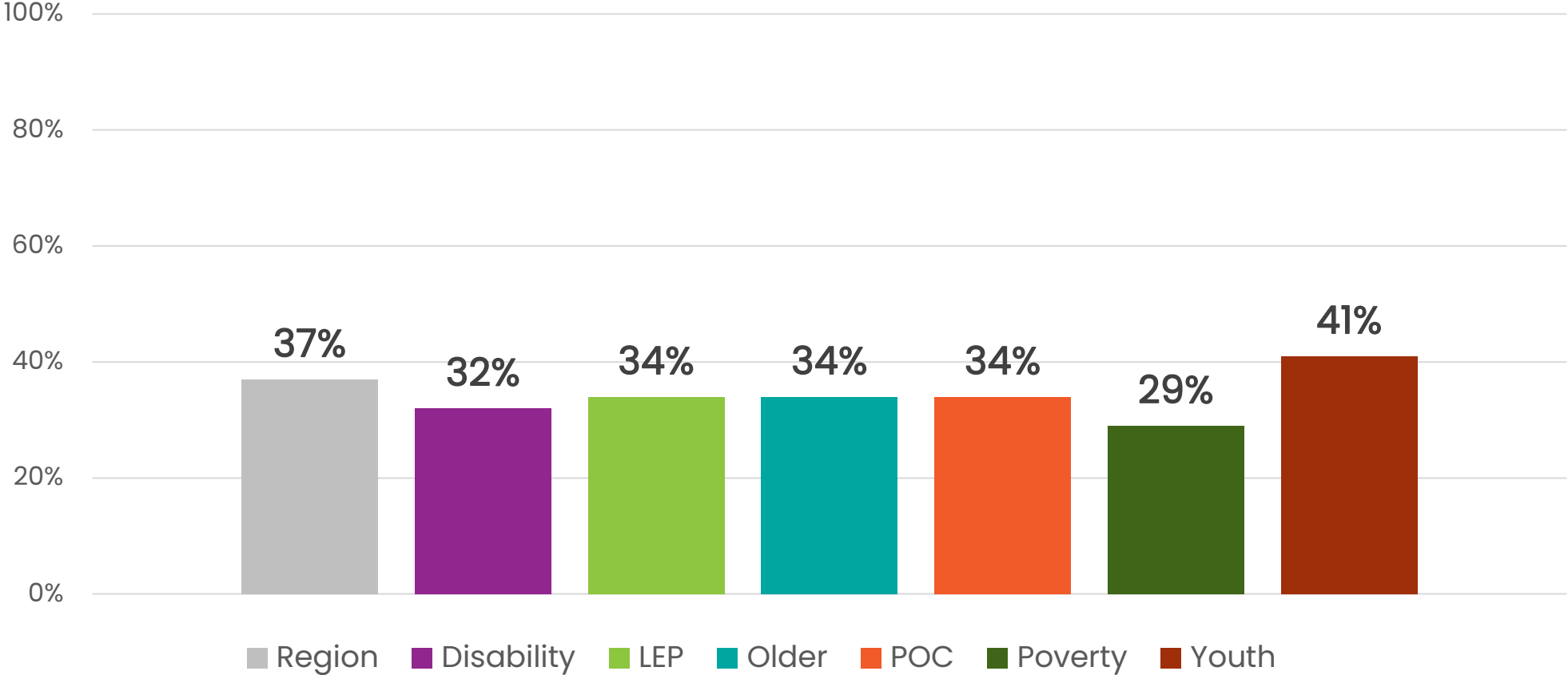


Preliminary analysis, numbers are subject to change



Initial Analysis – Bicycle Facilities

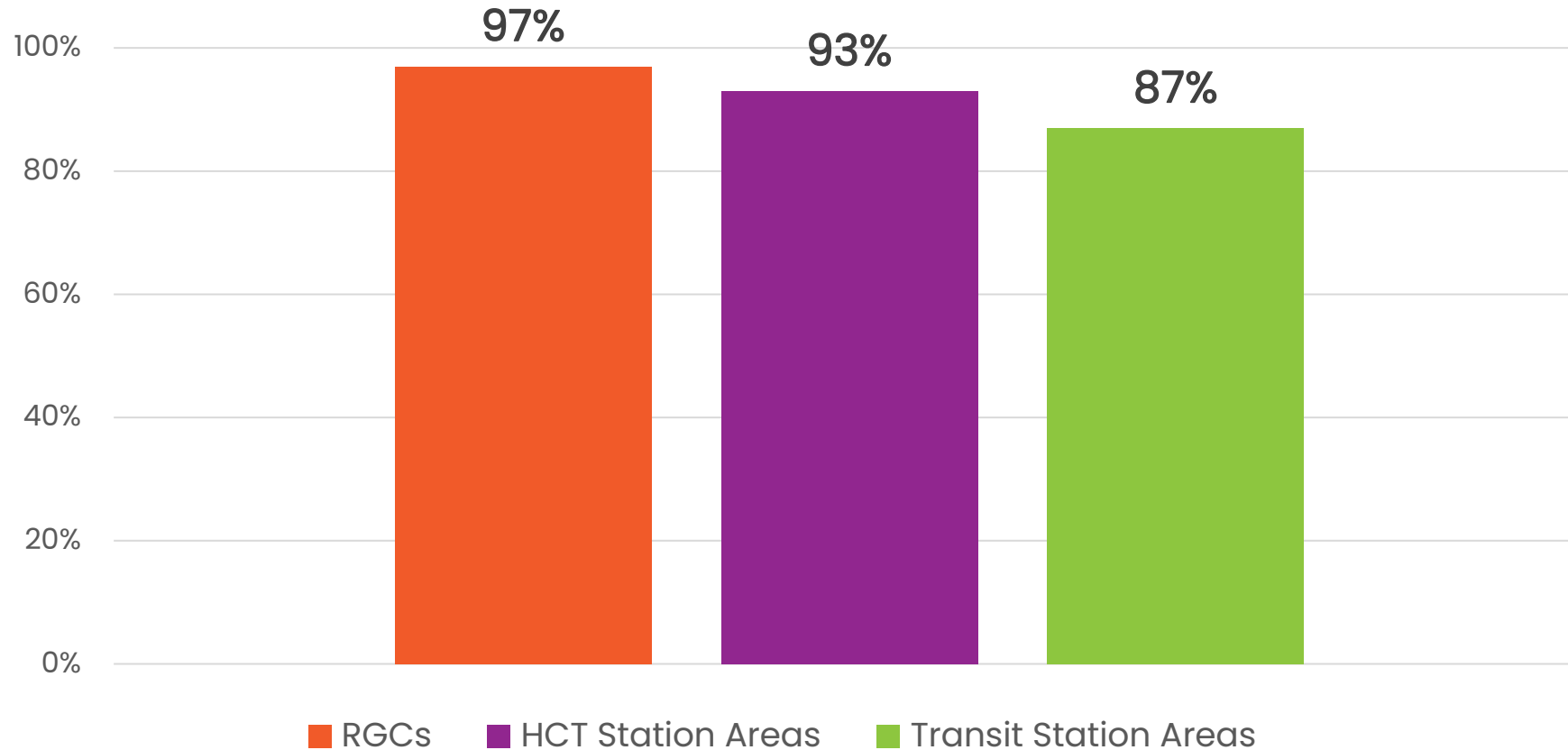
Percent of Bicycle Coverage in Equity Focus Areas*



Preliminary analysis, numbers are subject to change

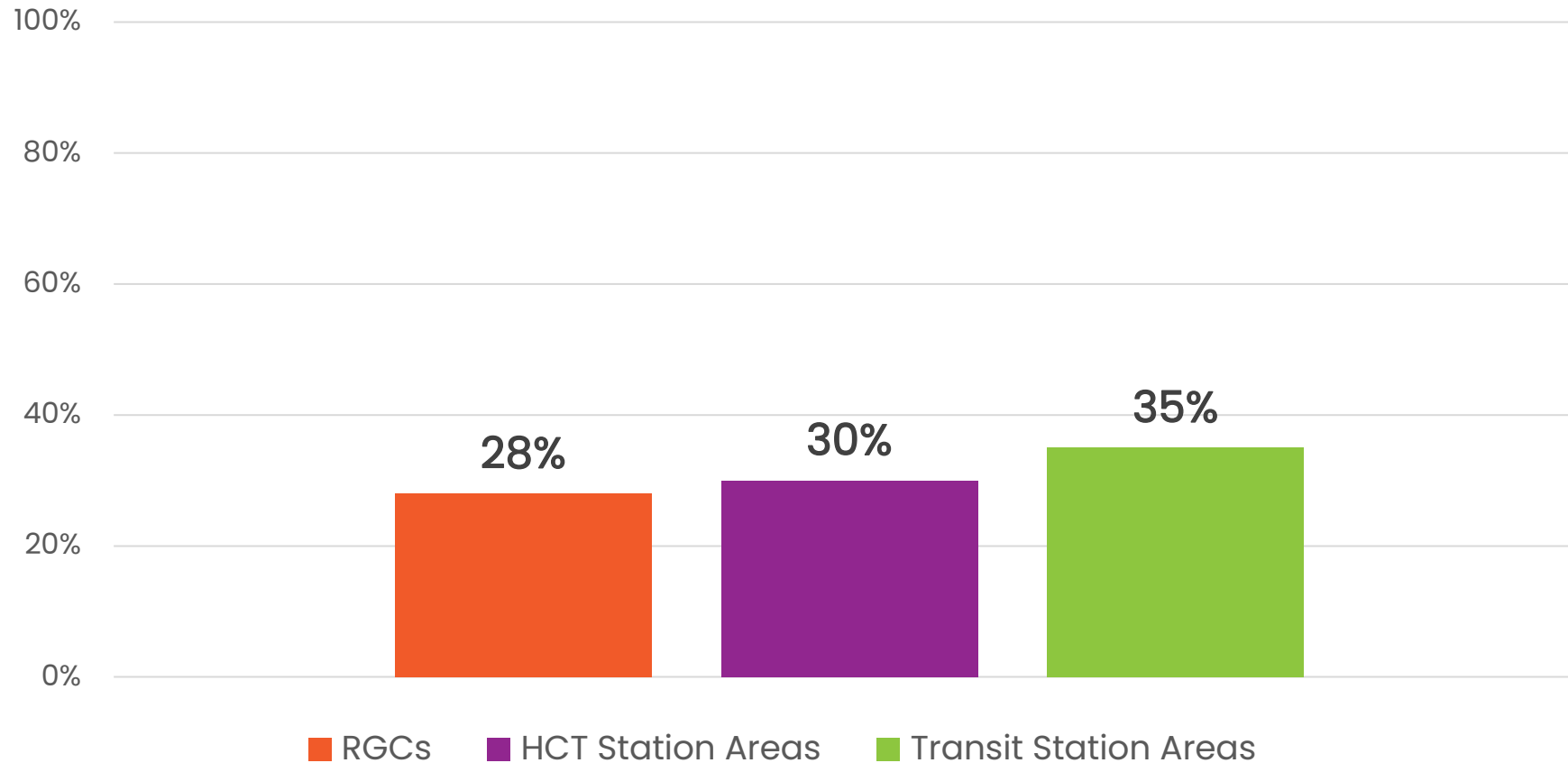
Initial Analysis – Pedestrian Facilities

Sidewalk Coverage in RGCs, HCT, and general Station Areas



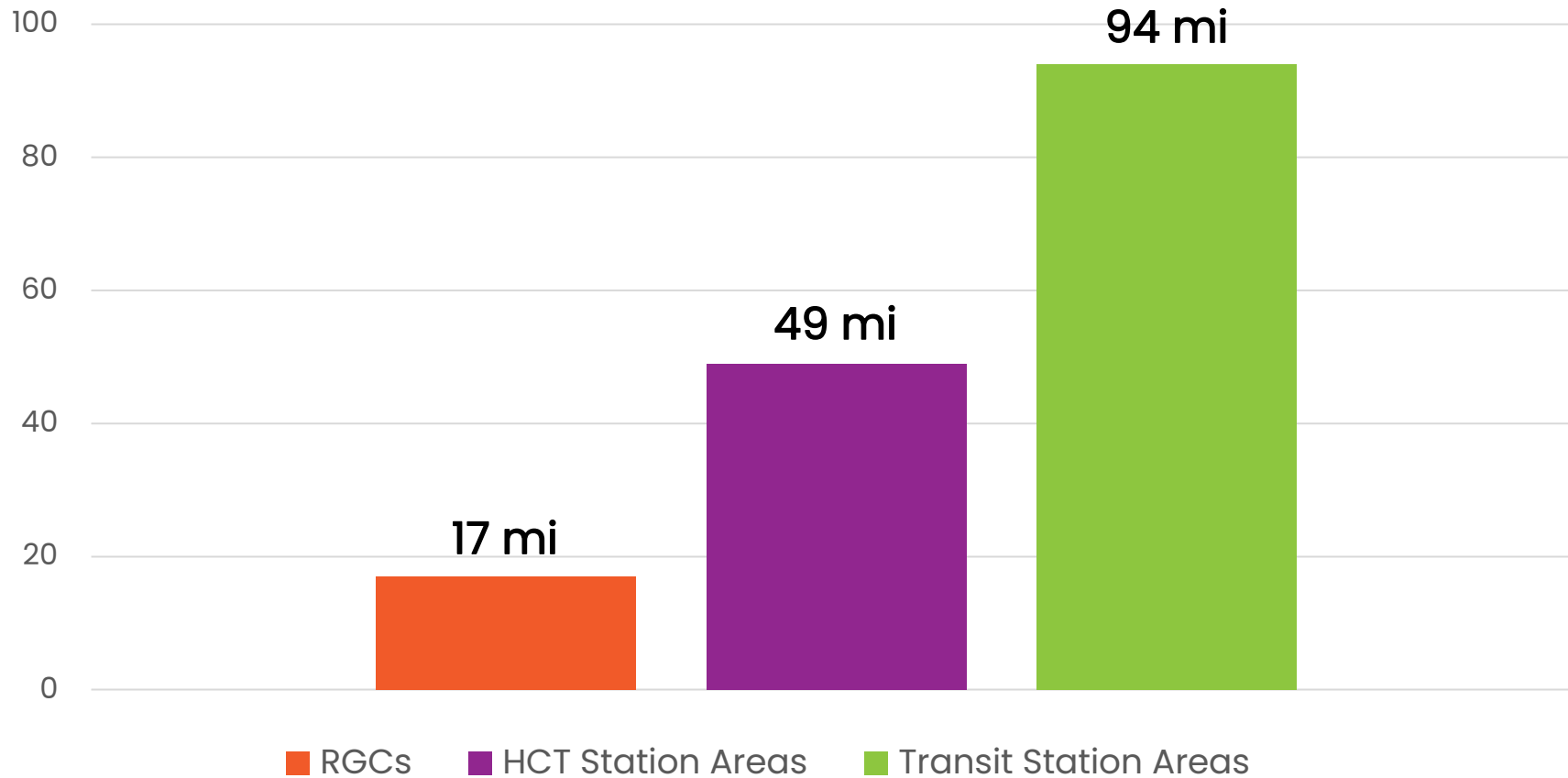
Initial Analysis – Bicycle Facilities

Bicycle Coverage in RGCs, HCT, and general Station Areas



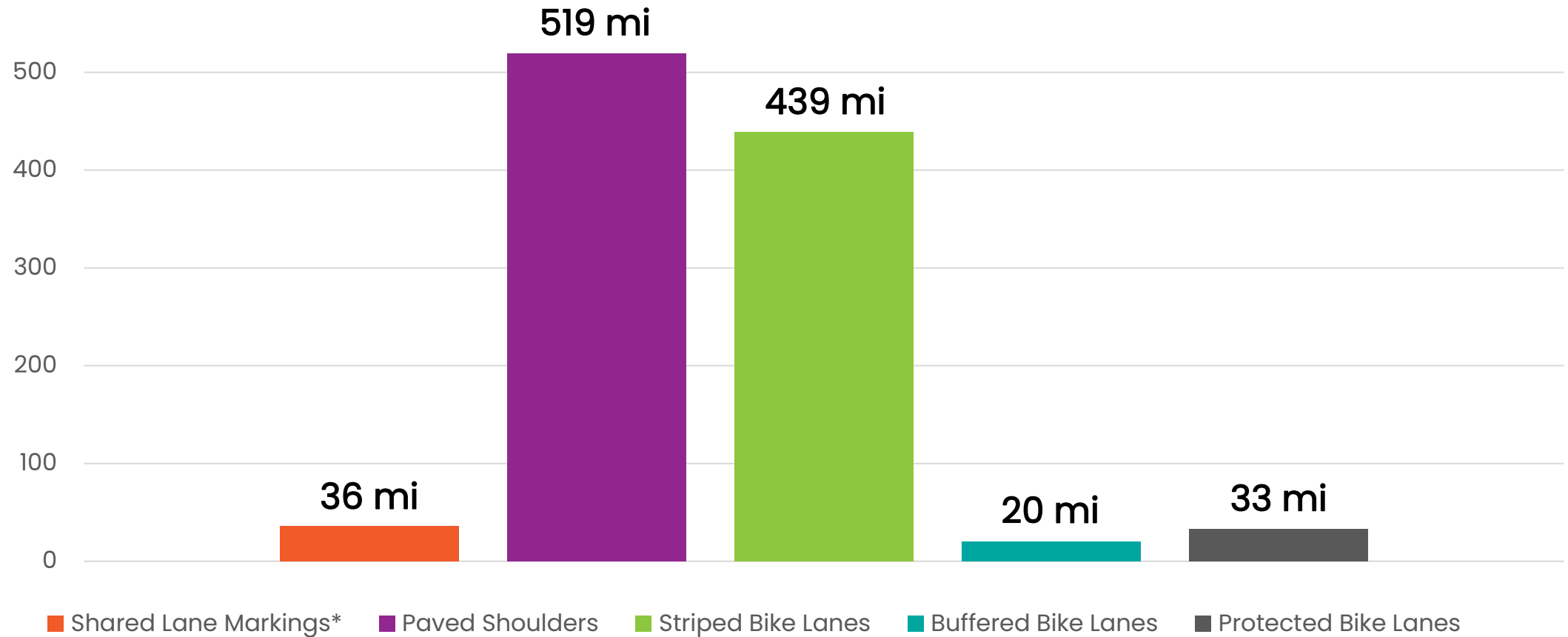
Initial Analysis

Shared Use Paths in RGCs, HCT, and general Station Areas



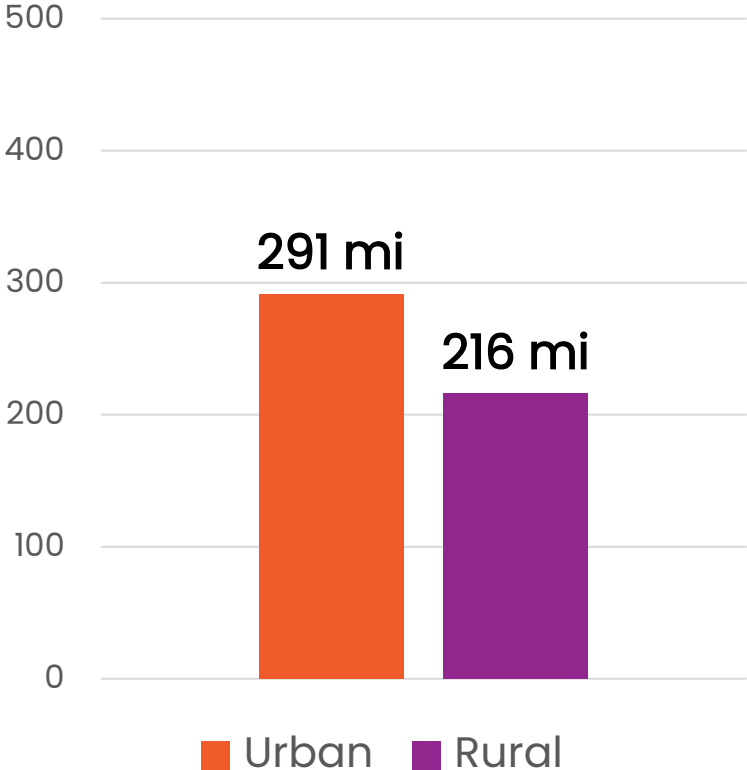
Initial Analysis

Bicycle Facility Types

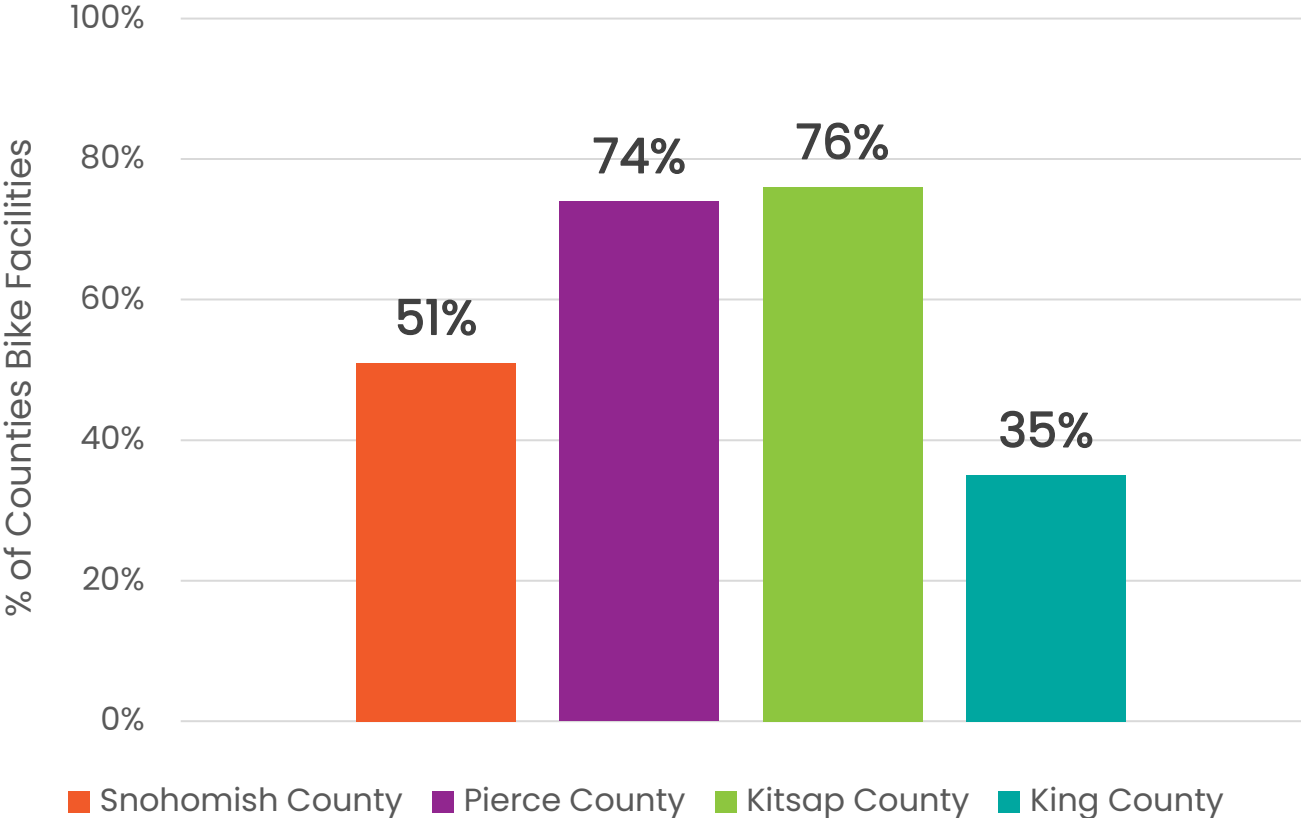


Initial Analysis

Paved Shoulders in Urban and Rural Areas



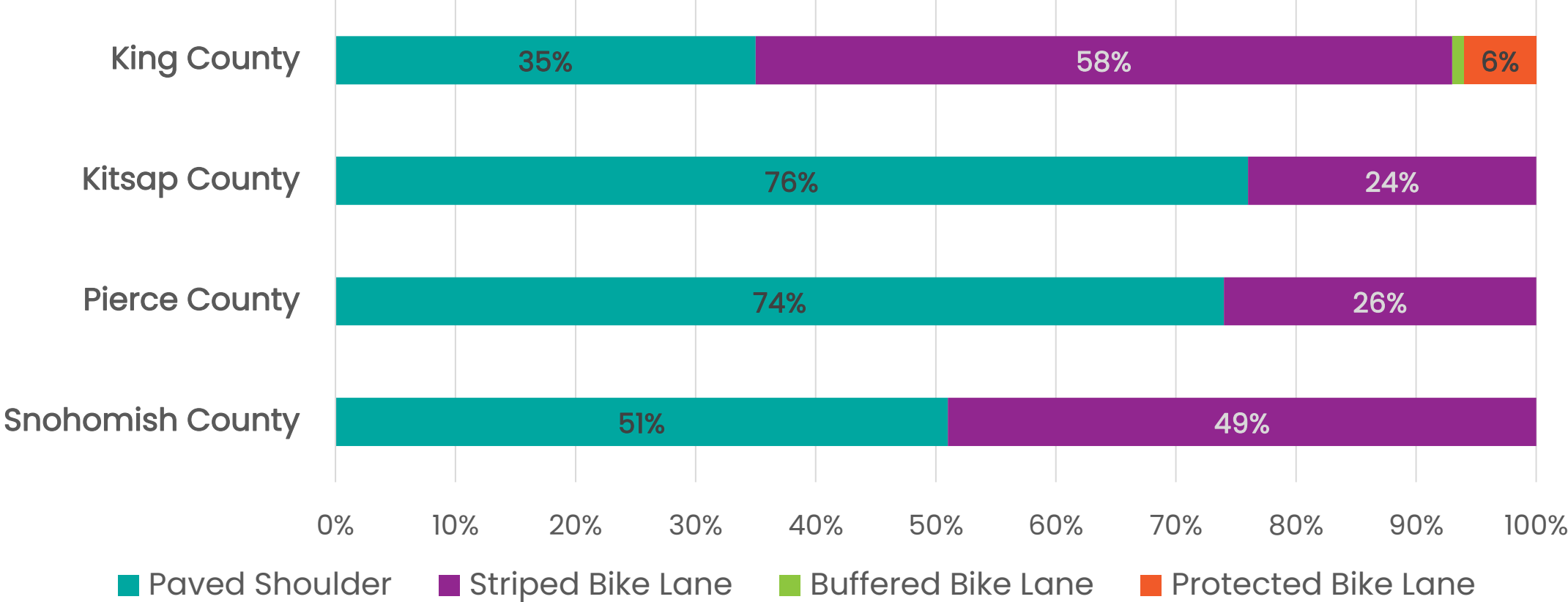
Paved Shoulders by County



Preliminary analysis, numbers are subject to change

Initial Analysis

Proportion of Bicycle Facility Types by County



Plans for Further Analysis



- Bicycle Level of Traffic Stress
- Planned Coordination with Regional Safety Action Plan
- Potentially Others?



Discussion

- Are there any questions about these summary statistics?
- Are there any additional metrics you would like to see?
- What are the key takeaways from today's presentation?





Thank You!

Nick Johnson

Associate Planner

NJohnson@psrc.org



Puget Sound Regional Council