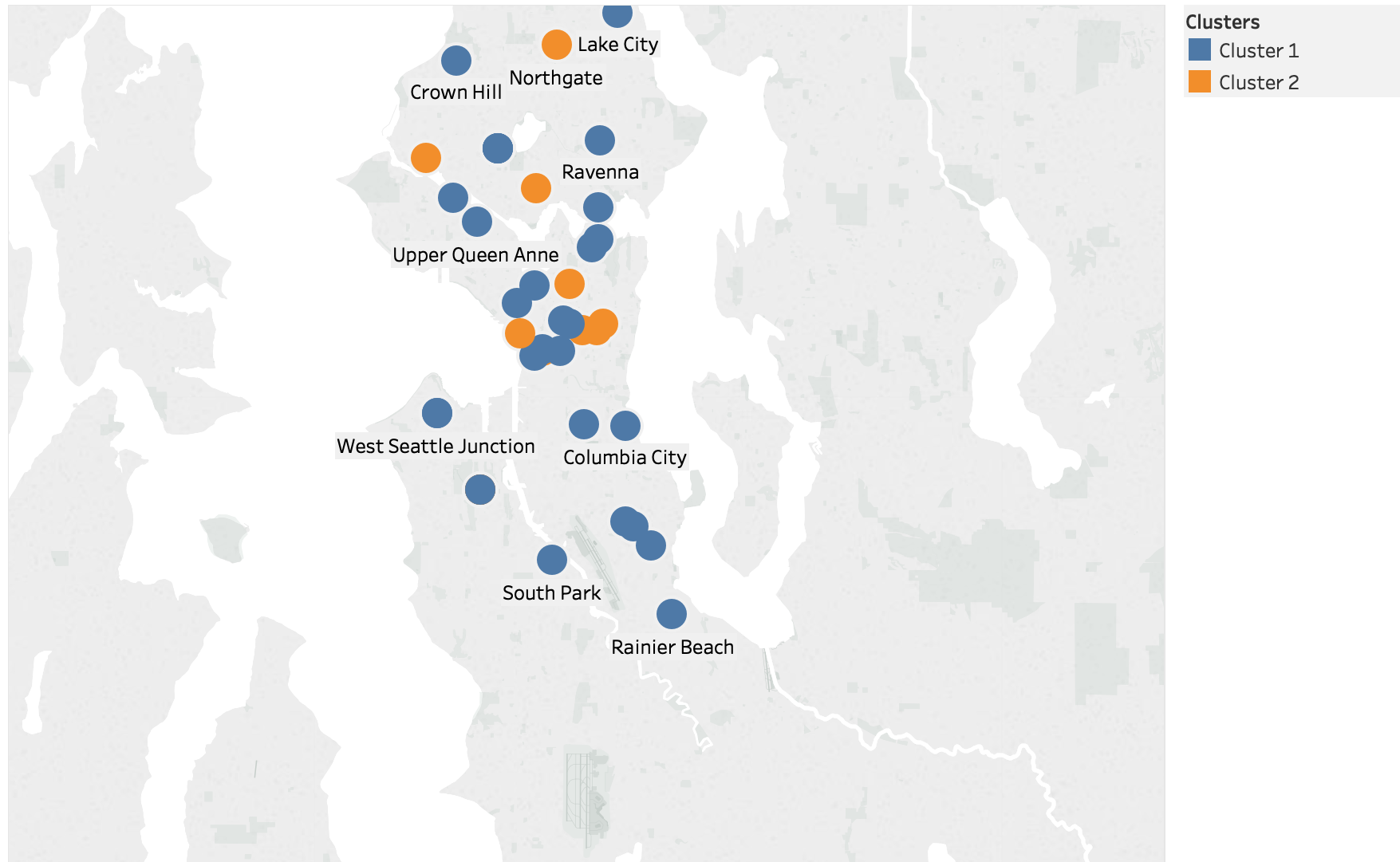
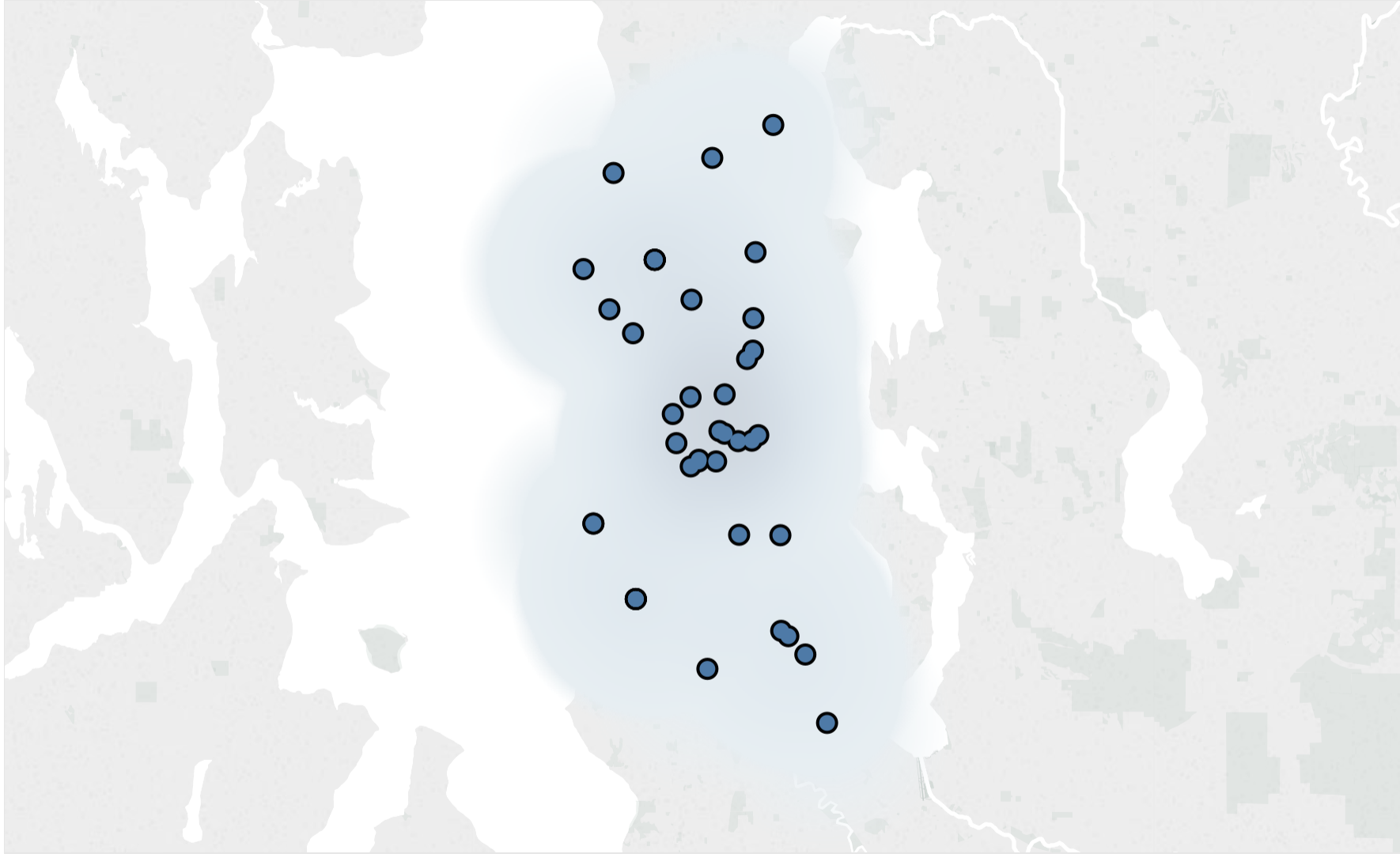


<Population Graph -- Seattle Area>

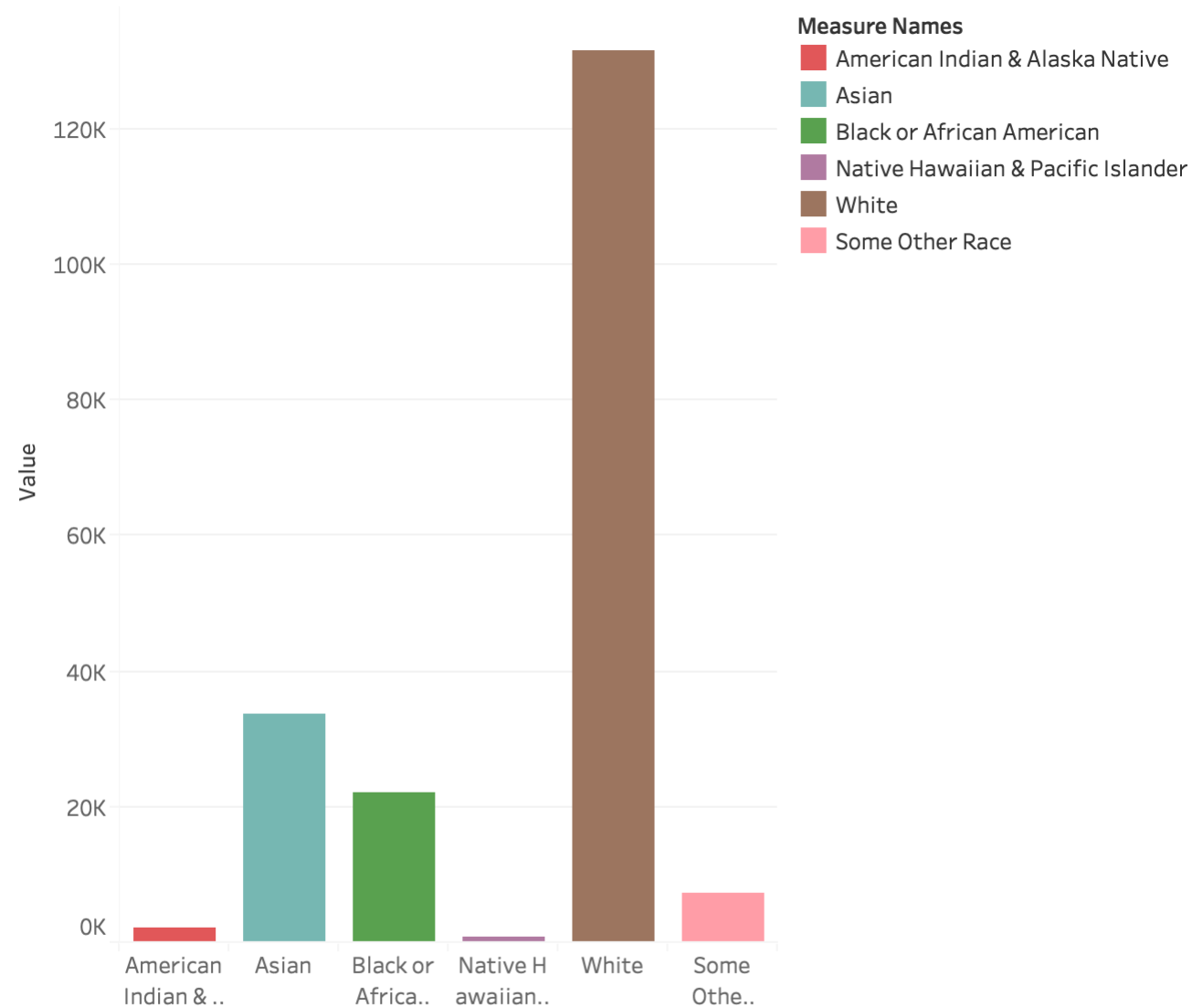


Map based on Longitude (generated) and Latitude (generated). Color shows details about Clusters. The marks are labeled by Neigh Name. Details are shown for various dimensions. The view is filtered on Neigh Name, which excludes City of Seattle Total and Outside Villages.

<Population Density Graph -- Seattle Area>

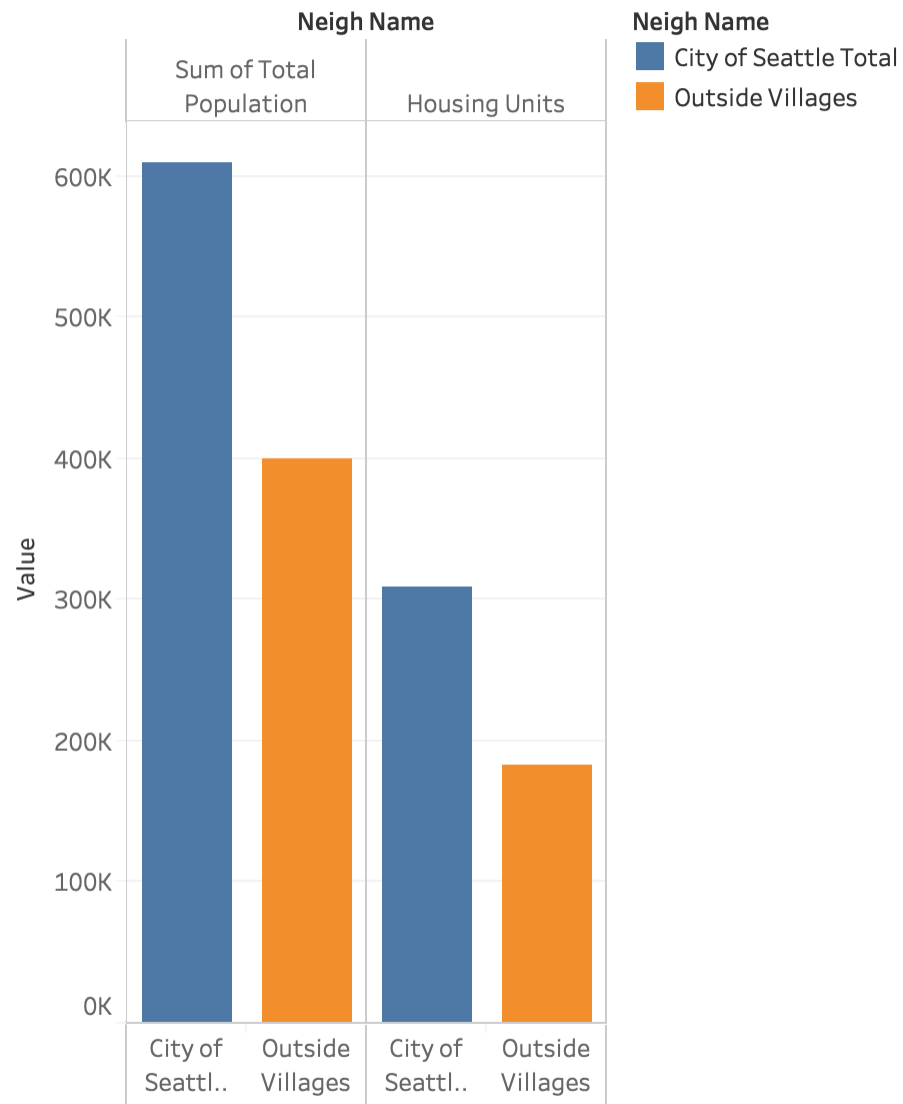


Map based on Longitude (generated) and Latitude (generated). Color shows details about Total Population. The marks are labeled by Neigh Name. Details are shown for Two or More Races, One Race and Housing Units. The view is filtered on Neigh Name and Inclusions (Housing Units, Neigh Name, One Race, Total Population, Two or More Races). The Neigh Name filter excludes City of Seattle Total and Outside Villages. The Inclusions (Housing Units, Neigh Name, One Race, Total Population, Two or More Races) filter keeps 41 members.



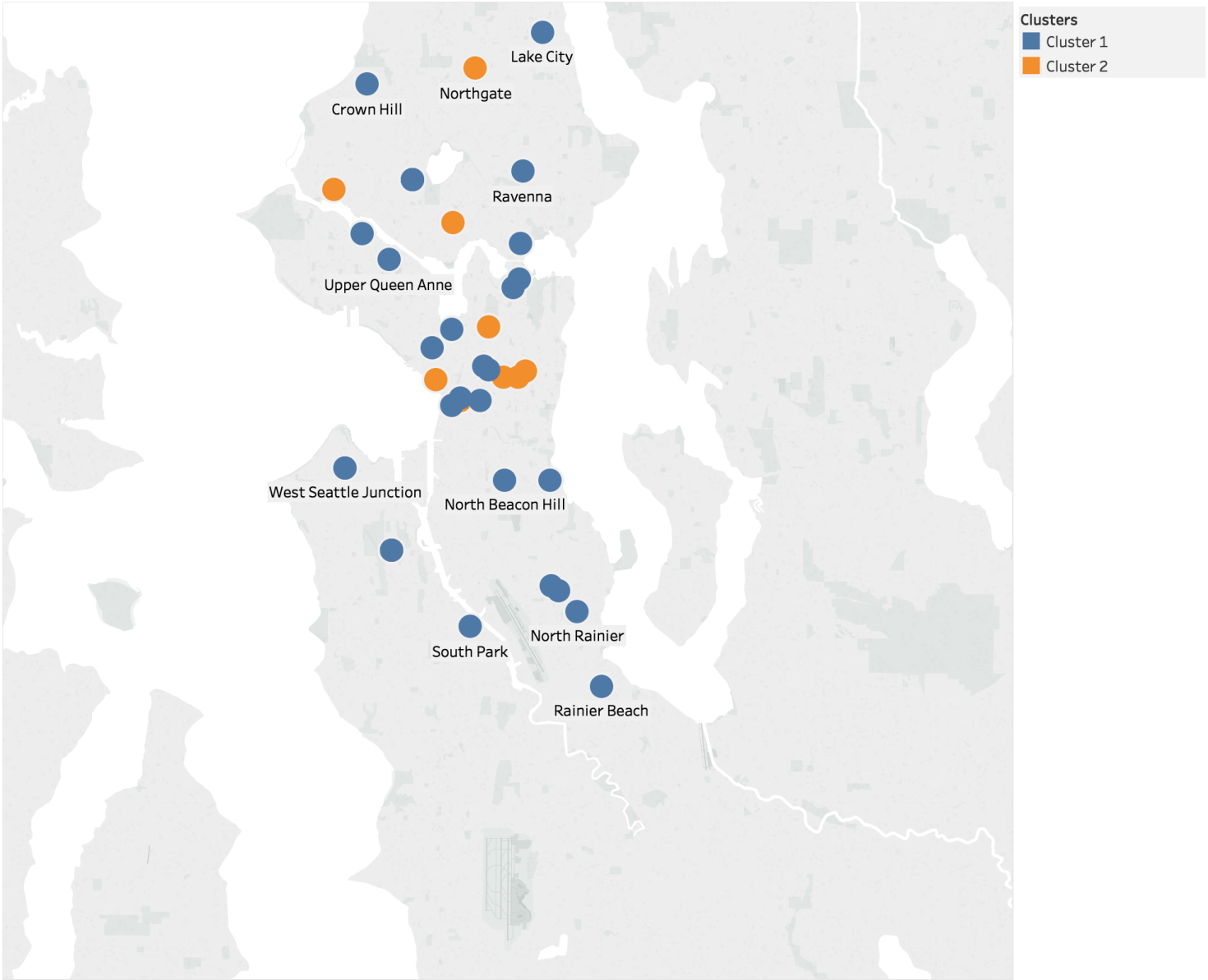
American Indian & Alaska Native, Asian, Black or African American, Native Hawaiian & Pacific Islander, White and Some Other Race. Color shows details about American Indian & Alaska Native, Asian, Black or African American, Native Hawaiian & Pacific Islander, White and Some Other Race. The data is filtered on Neigh Name, which excludes City of Seattle Total and Outside Villages.

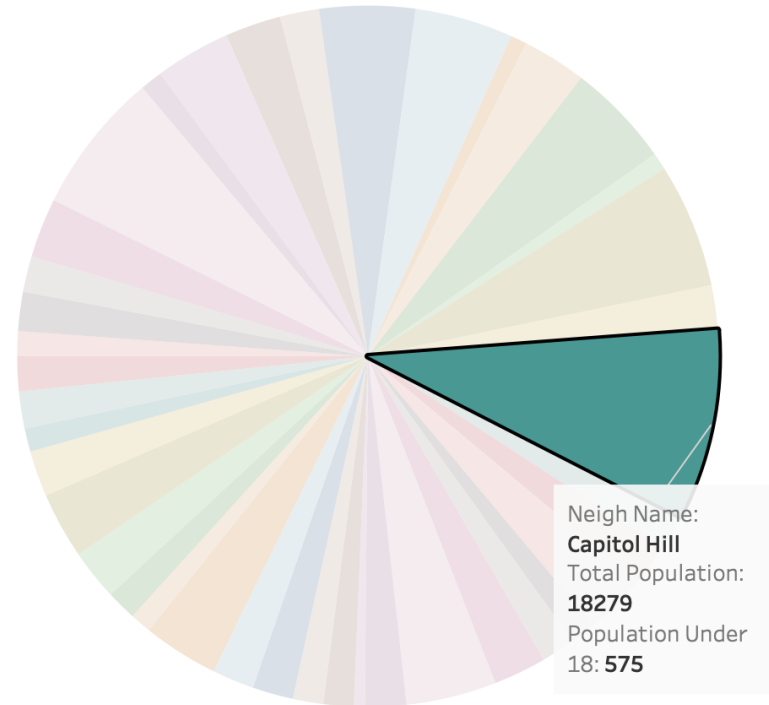
<Housing Population
Comparasion>



Sum of Total Population and Housing Units for each Neigh Name. Color shows details about Neigh Name. The view is filtered on Neigh Name, which keeps City of Seattle Total and Outside Villages.

Story 1



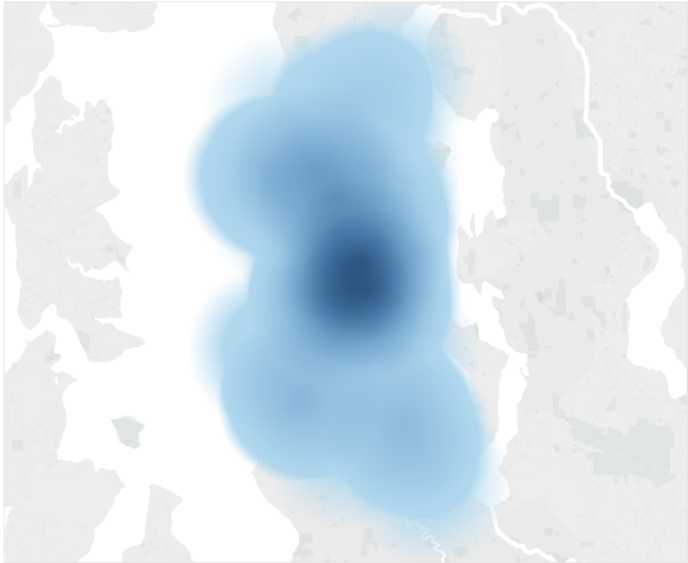


Neigh Name (color) and Total Population (size). The view is filtered on Exclusions (Neigh Name,Total Population), which keeps 41 members.

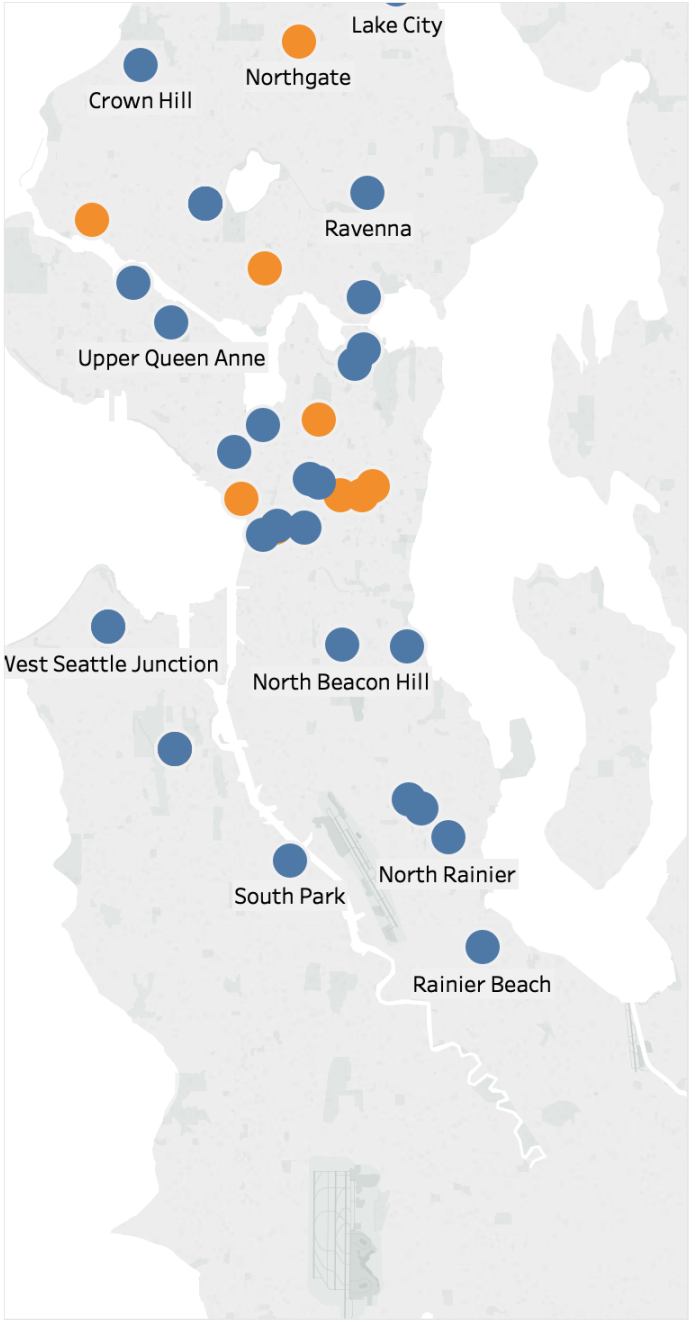
Total Population
208790

- Neigh Name
- 12th Avenue
 - 23rd & Union-Jackson
 - Admiral
 - Aurora-Licton Springs
 - Ballard
 - Ballard-Interbay-Northend
 - Belltown
 - Bitter Lake Village
 - Capitol Hill
 - Chinatown-International District
 - Columbia City
 - Commercial Core
 - Crown Hill
 - Denny Triangle
 - Eastlake
 - First Hill
 - Fremont
 - Greater Duwamish
 - Green Lake
 - Greenwood-Phinney Ridge
 - Lake City
 - Madison-Miller
 - MLK at Holly St
 - Morgan Junction
 - North Beacon Hill
 - North Rainier
 - Northgate
 - Pike/Pine
 - Pioneer Square
 - Rainier Beach
 - Ravenna
 - Roosevelt
 - South Lake Union
 - South Park
 - University Campus
 - University District Northwest
 - Upper Queen Anne
 - Uptown
 - Wallingford
 - West Seattle Junction
 - Westwood-Highland Park

<Population Density Graph -- Seattle Area>



<Population Graph -- Seattle Area>



Clusters

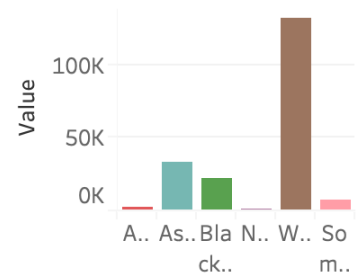
- Cluster 1
- Cluster 2

Highlight Neigh Name

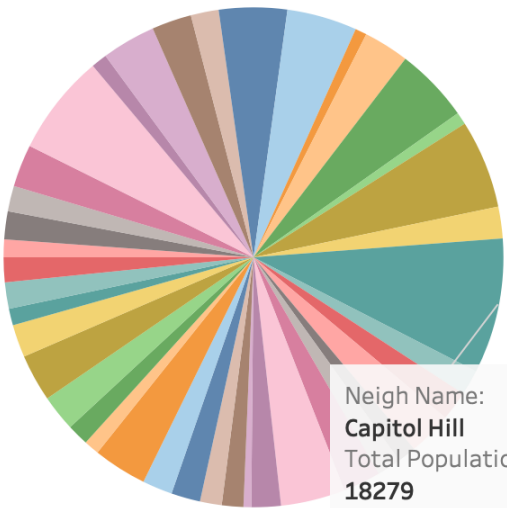
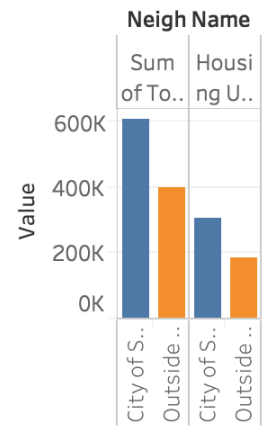
No items highlighted

Measure Names

- American Indian & Alaska Nat..
- Asian
- Black or African American
- Native Hawaiian & Pacific Isla..
- White
- Some Other Race

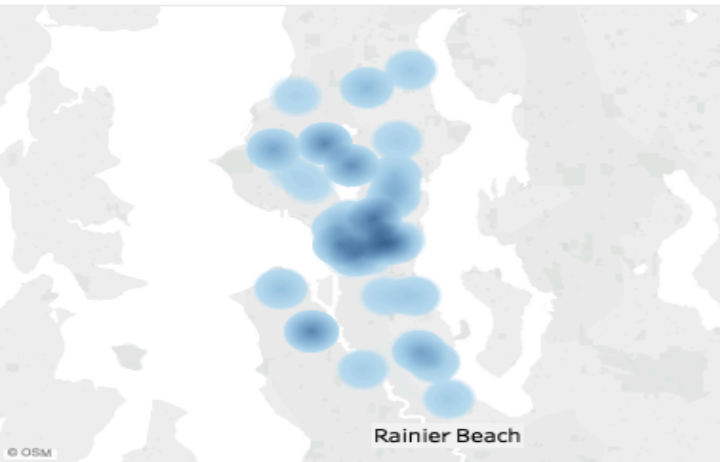


<Housing Population Comparasion>

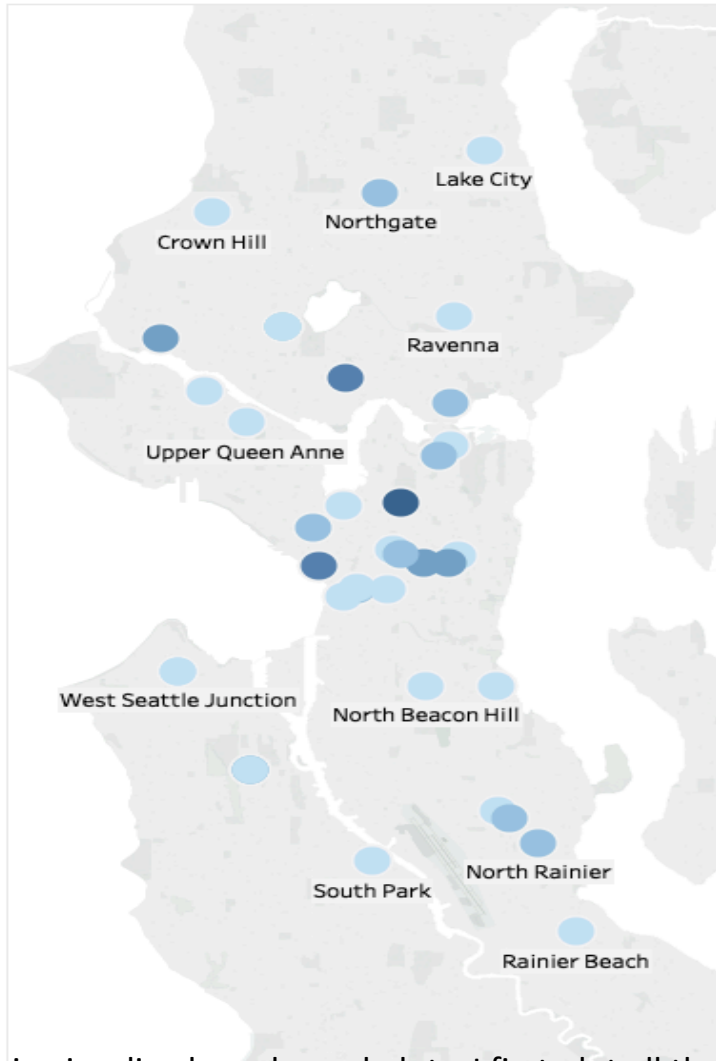


Neigh Name:
Capitol Hill
Total Population:
18279
Population Under
18: **575**

<Population Density Graph -- Seattle Area>



<Population Graph -- Seattle Area>



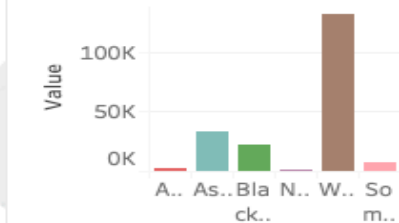
Total Population
1064 18279

Highlight Neigh Name

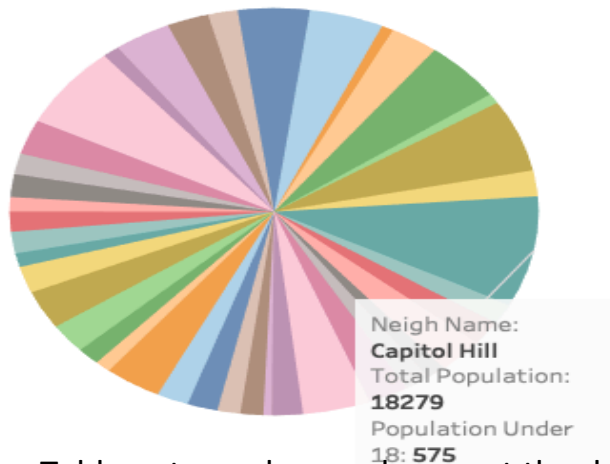
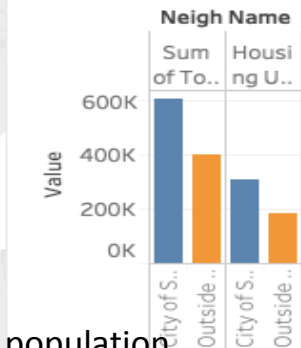
Highlight Neigh Name

Measure Names

- American Indian & Alaska Na..
- Asian
- Black or African American
- Native Hawaiian & Pacific Isl..
- White
- Some Other Race



<Housing Population Comparasion>



I use Tableau to analyze and present the data in visualized graphs and plots. I first plot all the population, ethnicity, age and housing information by their geo-locations in a map and side-by-side draw density map. Then I use pie chart to represent which neighbor has largest population. On the right you could read that White and Asians are the majority in Seattle and the city has larger population than outside villages while the amount of housing is insufficient if comparing with the population. If you look at density function you could see most people cluster around the city center and downtown area while the housing units are limited and must be very competitive if do further reaches.