

Using ACS data to identify communities at risk due to COVID-19 in King County

June 25, 2020

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**Communities
Count**

Which communities in King County may be most impacted by COVID-19?

communitiescount.org/covid19vulnerable

Public Health – Seattle & King County created a **data tool** to identify areas in King County where individuals may be at higher risk for severe illness from COVID-19 and/or the social and economic impacts of efforts to slow the spread of COVID-19.

Goal: Ensure health equity by focusing resources toward communities that may be more vulnerable due to health, social or economic conditions

Data tool: Communities in King County that may be more impacted by the new coronavirus (COVID-19)

Click on an icon below to view data on each population or topic

COVID-19 Health, Social and Economic Risk Data Tool

Older Adults



High-Risk Health Conditions and Pregnancy



Race and Ethnicity



Poverty, Language, Access to Care



Students and Families



[View Summary of Data Tool](#)

[View Definitions](#)

[View Data Sources](#)



Poverty, Language, & Access to Health Care

This disease outbreak affects everyone in our community. However, certain groups may be more vulnerable or have increased needs due to poverty, limited English proficiency, or limited health care access.

- **Household income < 200% of the federal poverty level (FPL):** People living in poverty have limited resources for foods, supplies, and housing, etc.
- **Uninsured:** People without health insurance may delay or avoid needed care and it can be dangerous if the disease becomes serious.
- **No personal doctor:** It is recommended that people should call their primary care provider before visiting a health care facility. However, 24.1% of King County adults do not have a personal doctor and they may encounter additional barriers in seeking adequate health care.
- **Limited English:** households and individuals who do not speak English very well may encounter difficulties in seeking information, assistance, and health care.

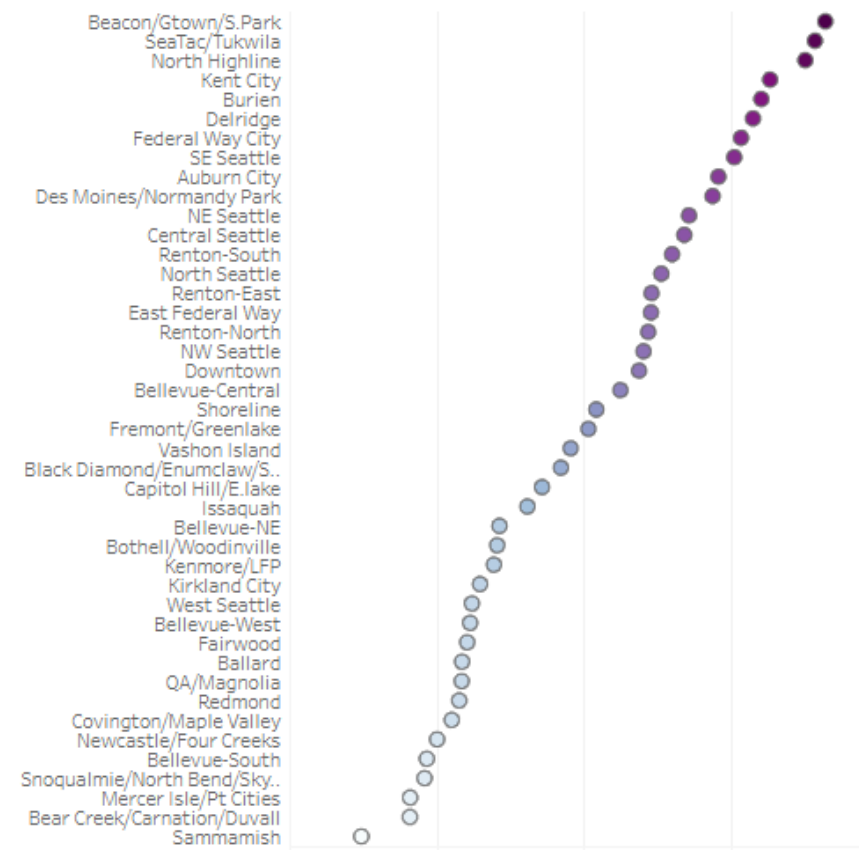
Select an indicator:

- Household income < 200% FPL
- Uninsured (ages 18-64)
- No personal doctor
- Limited English (households)
- Limited English (individuals)

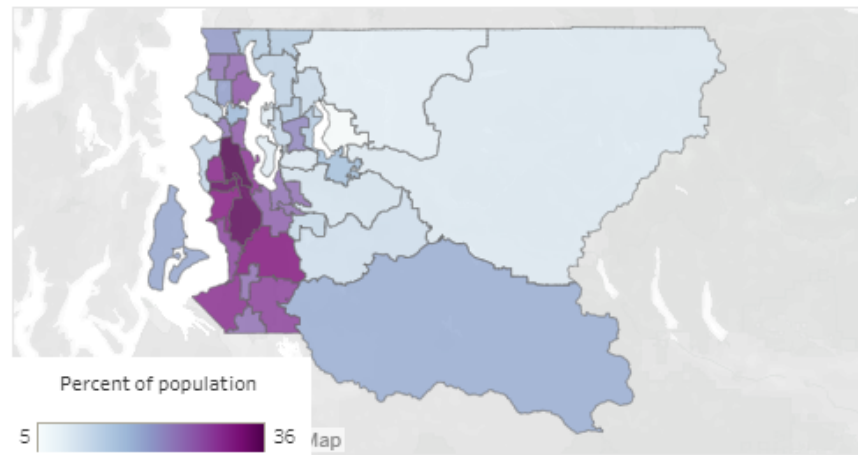
Select a measure:

- Number of People
- Percent of Population

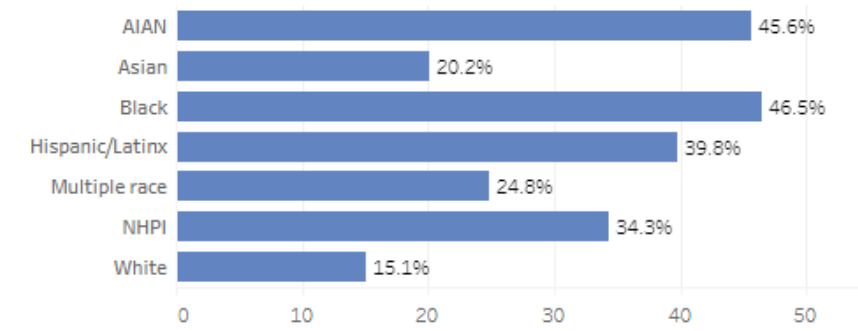
Cities/areas with Highest Percent of Population with Household Income <200% FPL



Percent of Population with Household Income <200% FPL



Percent of Individuals Below 200% FPL in King County by Race/Ethnicity



Note: Data on uninsured adults, poverty, and limited English is reported for the entire cities of Auburn, Federal Way, Kent, and Kirkland instead of multiple neighborhoods.

COVID-19 Health, Social and Economic Risk Data Tool

How are we using the data to address COVID-19?

- 10,000+ views since late March
- Used by local government officials, community-based organizations, healthcare providers, students, researchers
- Program planning, advocacy, emergency preparedness planning, policymaking, grant making, grant writing, research
 - Used tool to inform distribution of PPE to vulnerable populations within King County
- ACS data around multigenerational households, internet access, labor force demographics
 - Inform isolation & quarantine planning
 - Evaluate impact of COVID-19 on unemployment, working and learning at home

View Data Dashboards

Contact info

- View the data tool:
www.communitiescount.org/covid19vulnerable
- COVID-19 dashboards: www.kingcounty.gov/covid/data
- Economic, Social, and Overall Health Impacts:
www.kingcounty.gov/covid/impacts

- Questions?
- communitiescount@kingcounty.gov or
- data.request@kingcounty.gov