

# GreenTown: Climate

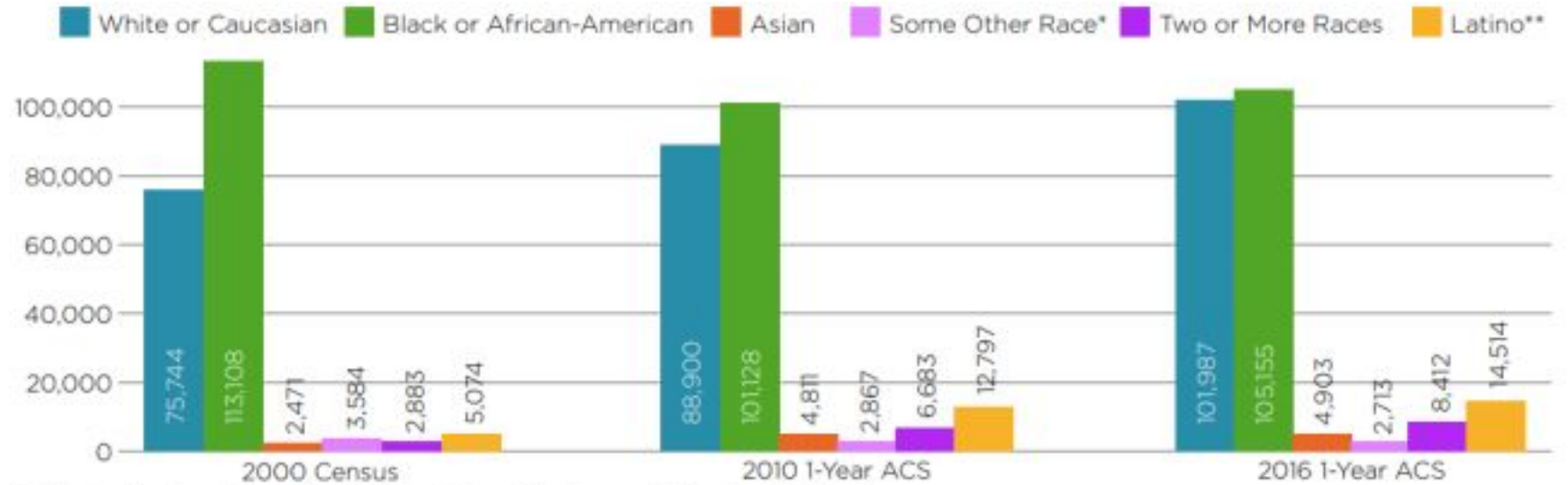
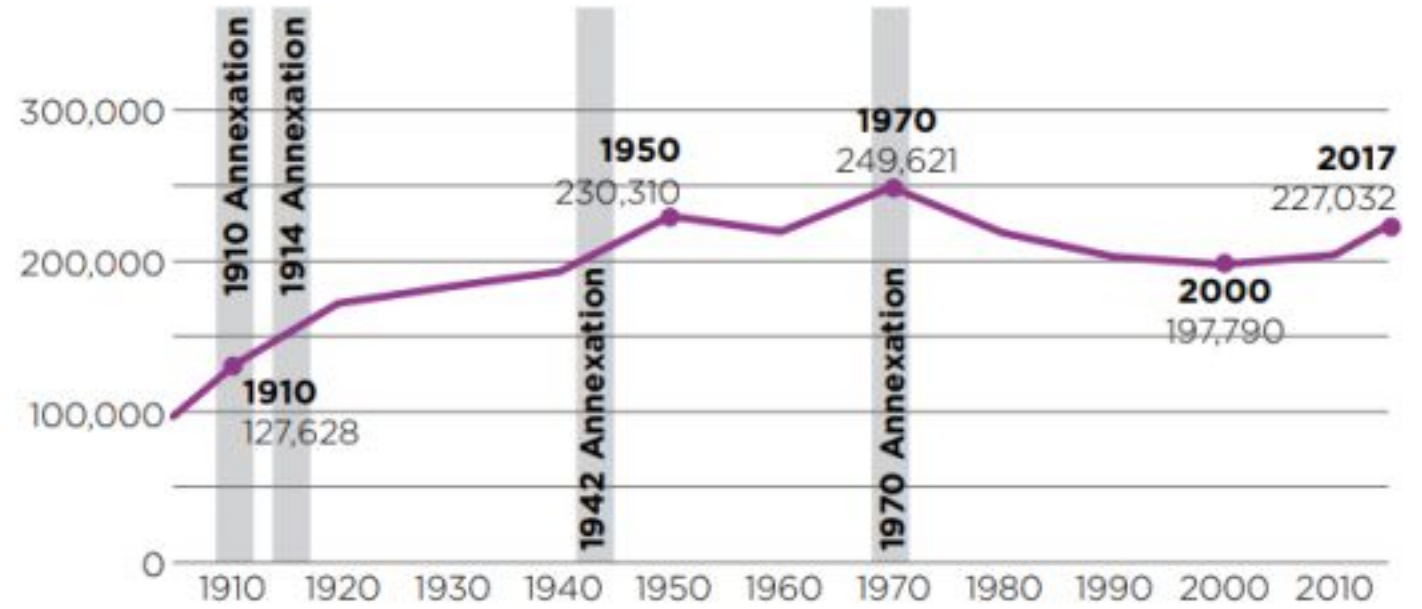
**Crisis** *September 23, 2020*

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Equitable climate action for a healthy and resilient Richmond

# Richmond, Virginia



\*includes American Indian, Alaska Native, Native Hawaiian and Other Pacific Islander.

\*\*The U.S. Census categorizes "Latino" as an ethnicity, not a race. Therefore, Latinos may identify their race as white, black, or some other race, as well as identifying their ethnicity as "Latino."

# RVAgreen 2050 = Integrated Nexus

Planning



Climate Action



Reduce greenhouse gas emissions



## Climate Resilience

Prepare for climate change impacts

**Equity:** Correct past harms and prevent future unintended consequences; address the underlying structural and institutional systems that are the root causes of social and racial inequities

# Procedural Distributional Structural

Everyone can influence processes and access programs

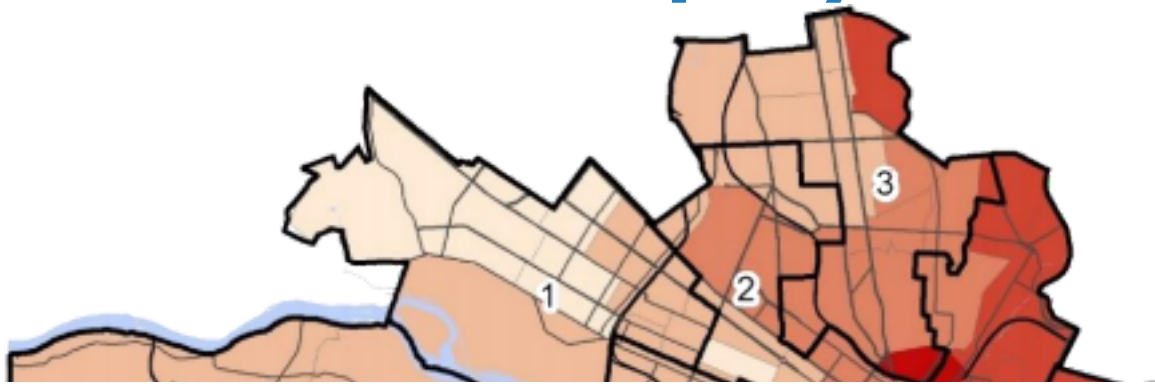
Benefits and burdens are fairly shared

Change inequitable

outcomes and systems that create those outcomes

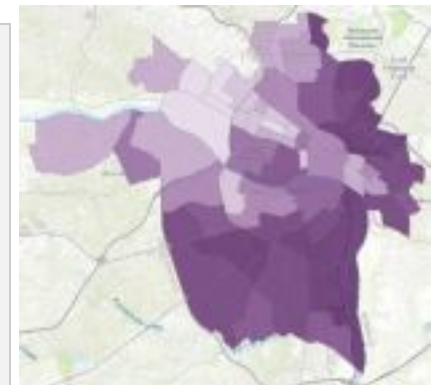
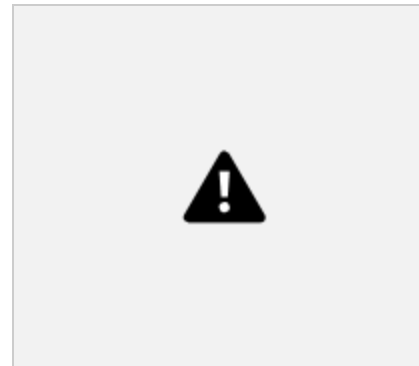
*Source: Government Alliance for Racial Equity (modified)*

## Climate Equity Index



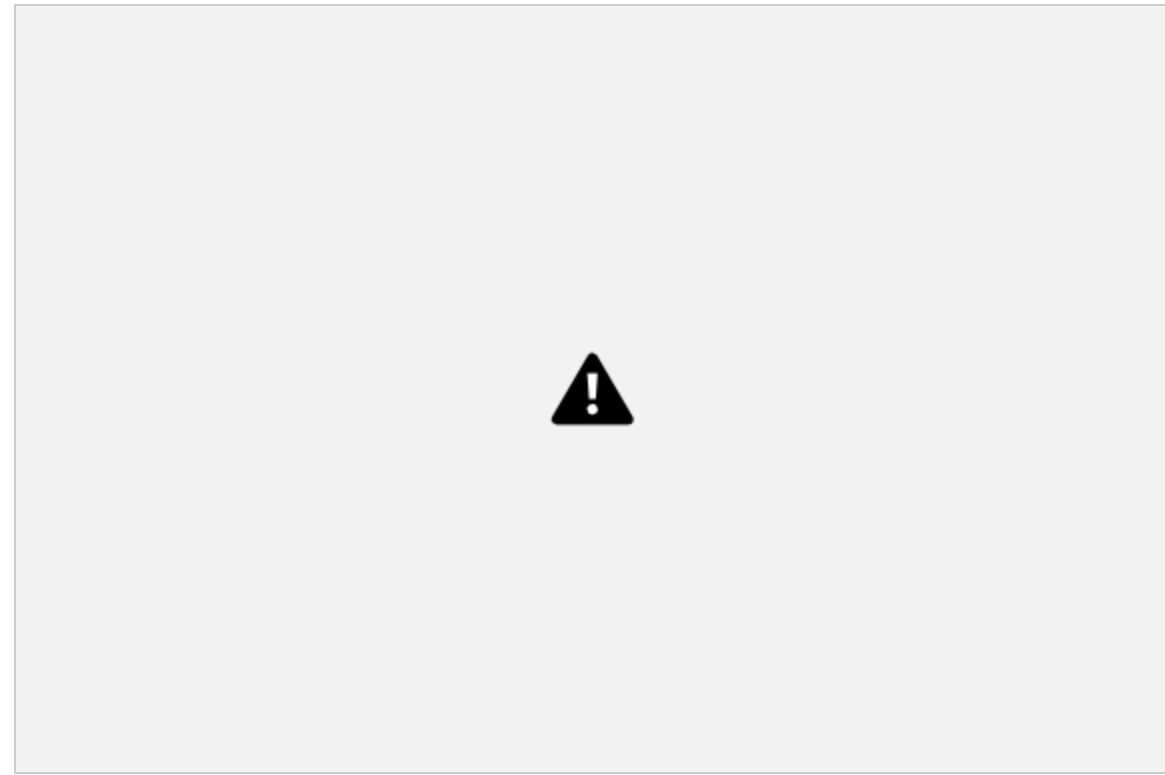
- Poverty
- Age
- Race
- Gender

- Disabilities
- Chronic health conditions
- Mental health
- Household composition
- Working outdoors
- Public assistance income
- Housing characteristics
- Crime
- Education
- Language
- Social isolation
- Employment
- Transportation access
- Air conditioning
- Housing (shelters, group homes)



Overall Social Vulnerability  
% "Minorities" (all persons except

"White - Not Hispanic or Latino")



“Residential Security Map” (1937)

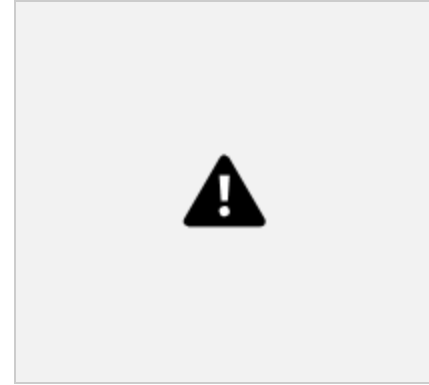


Asthma

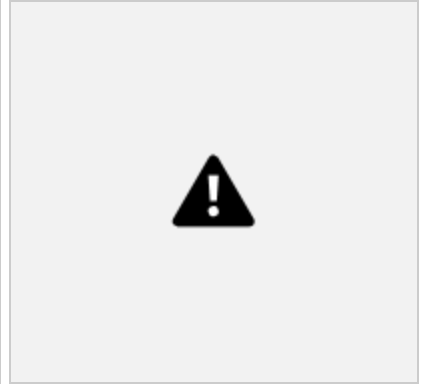


% Housing Units Occupied by Renters

% Adults with



% Below Poverty Level



% Housing Units w/o Central A/C

# RVAgreen 2050 Process





# **RVAgreen 2050 Process**