

City of Gloucester Climate Action and Resilience Plan

Clean Energy Commission Presentation

Thursday, January 6, 2021

Cut Bridge Productions



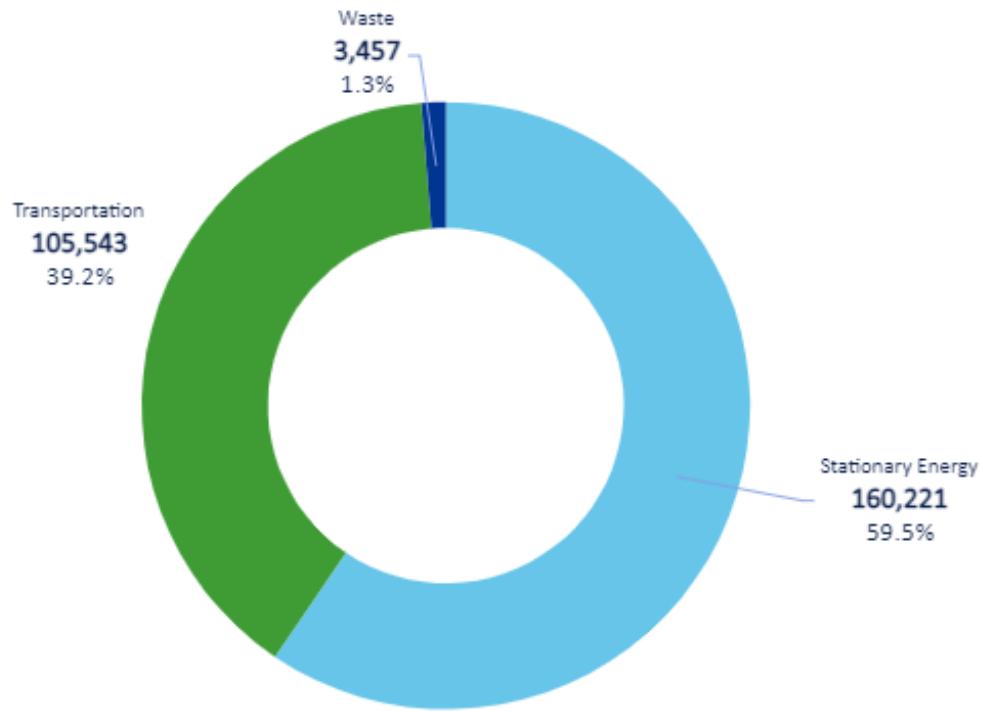
MVP
Municipal Vulnerability
Preparedness



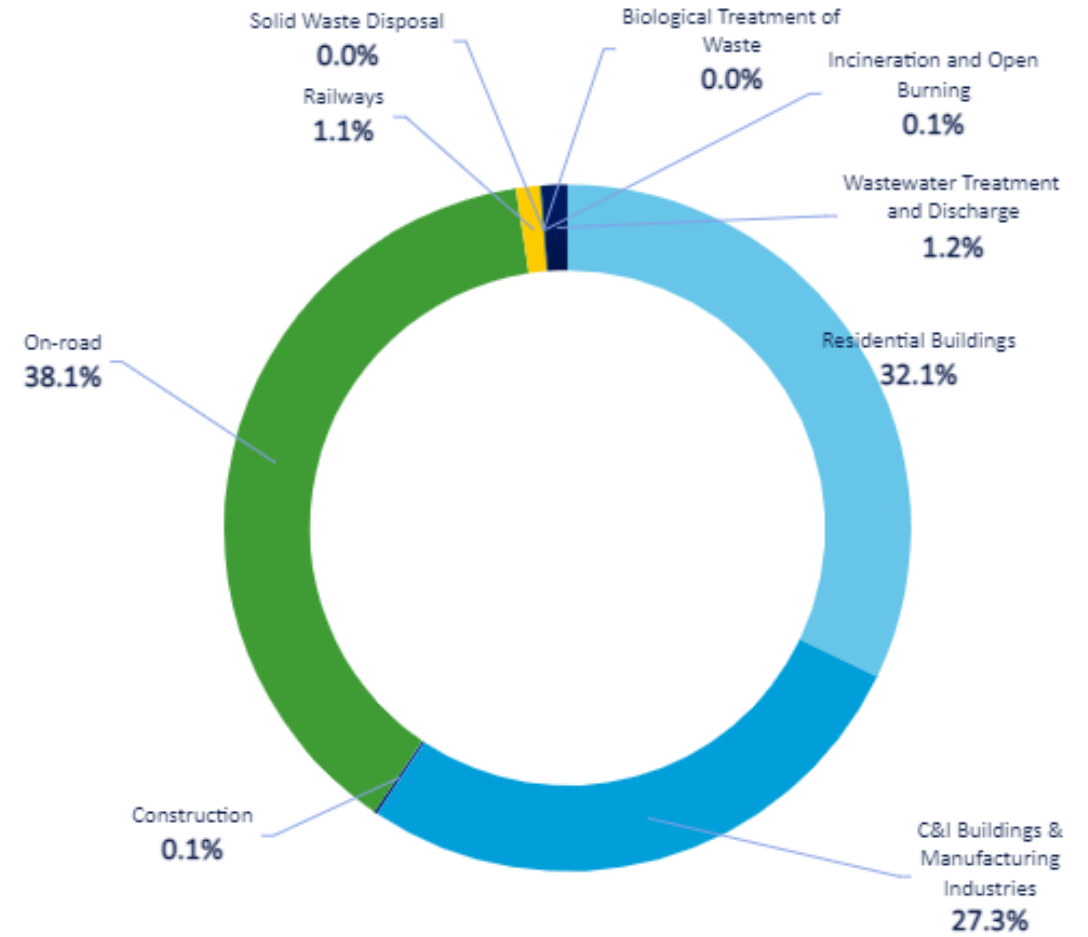
Agenda

- Recap of CARP Visioning Workshop
- Presentation of Draft GHG Emissions Inventory
- Updates on Stakeholder Engagement Efforts
- Next Steps
- Q&A

Gloucester's 2017 Greenhouse Gas Emissions Inventory

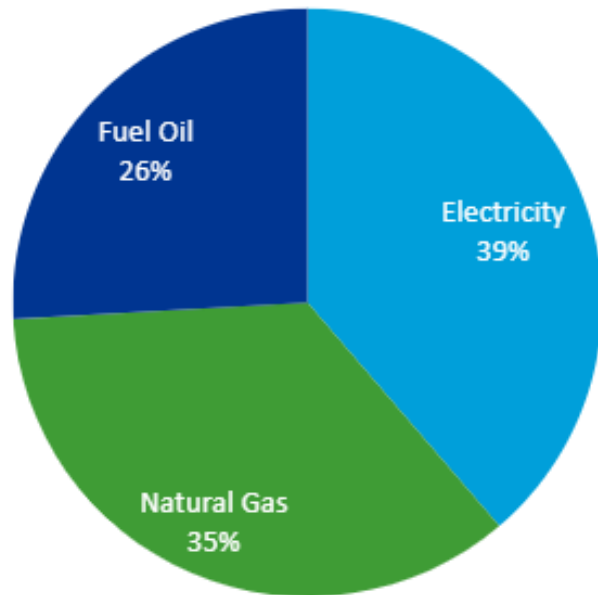


Community-wide Emissions (MT CO₂e) by Sector

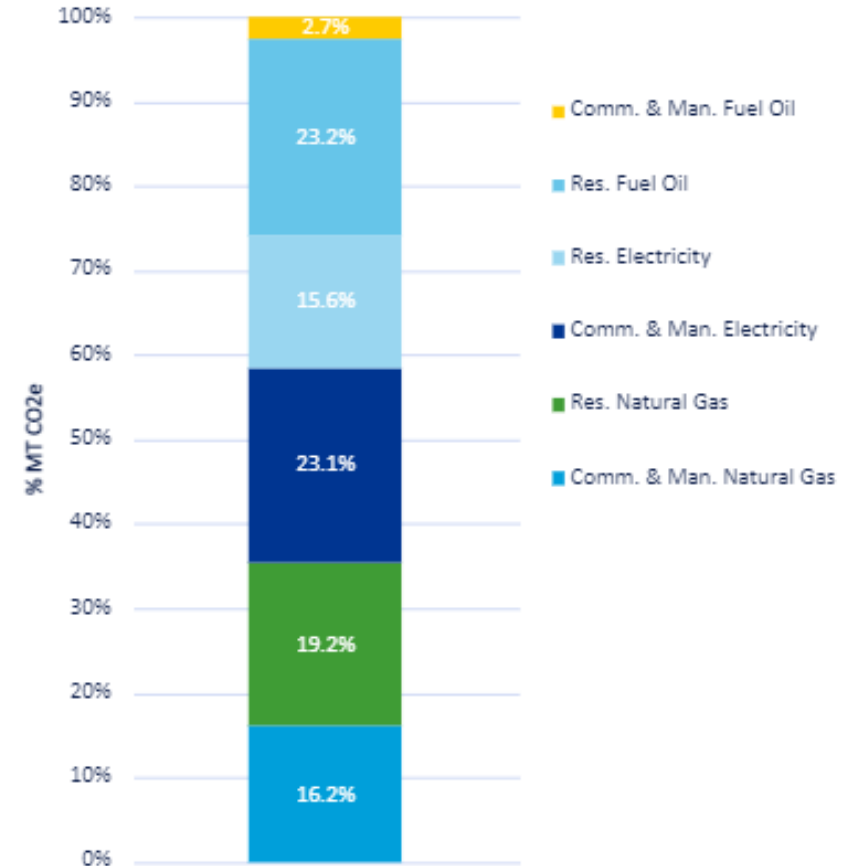


Community-wide Emissions by Subsector

Gloucester's 2017 Greenhouse Gas Emissions Inventory



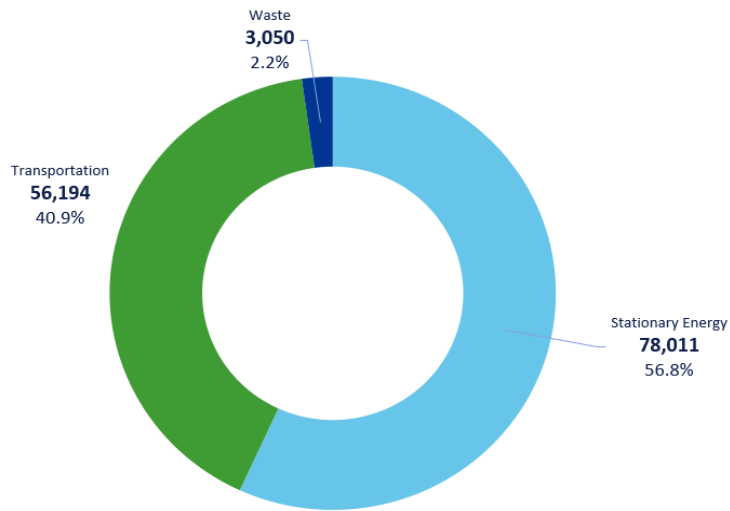
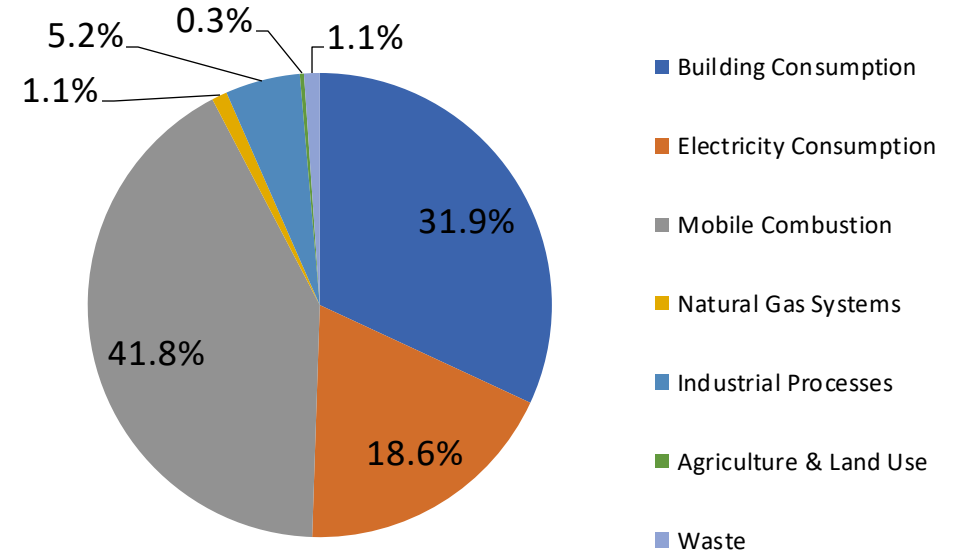
Building Energy Emissions by Source



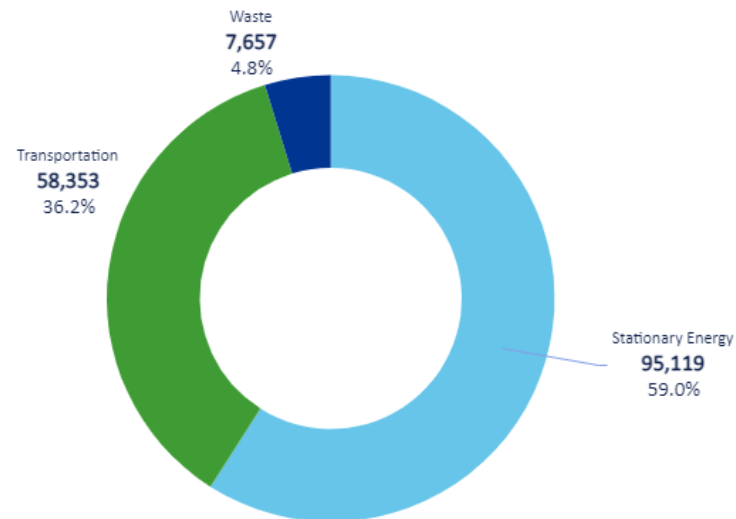
Percentage of Building Energy Emissions by Customer Type and Fuel

State and Other Communities' GHG Emissions Inventories

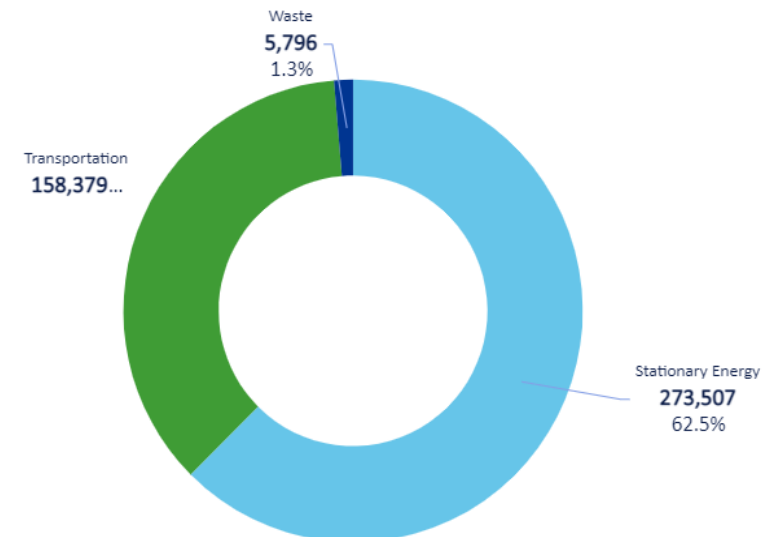
MA 2017 GHG Emissions by Sector



Ipswich



Marblehead



Peabody

CARP Stakeholder Engagement

- Community-wide Survey
- Internal & External Stakeholder Interviews
- Goal Setting & Strategy Development Workshops

Community-wide Survey – In Progress

204

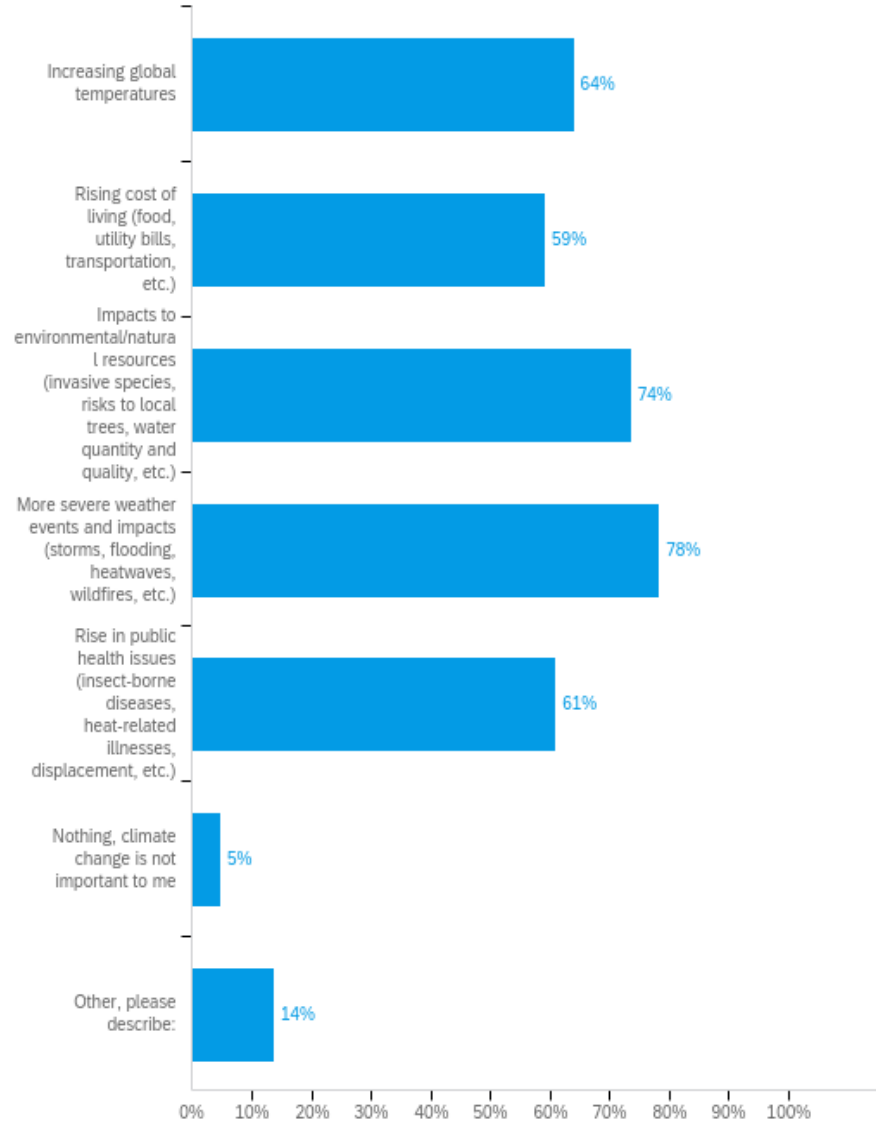
responses submitted

54%

“very worried” about climate change

56%

“most urgent” to take action on climate change!



“I would like to learn more about...”

- Expand energy efficiency and weatherization training for homeowners, landlords, and residents.
- Provide community shared solar projects, especially for low-income households.
- Adopt community zero waste goal.

“High priority actions to consider...”

- Advocate to state and federal lawmakers for climate funding and policies.
- Deploy solar power and energy storage at critical facilities (muni, shelters, etc.).
- Minimize new residential development in high flood risk areas.

Internal & External Stakeholder Interviews

Departments & Boards/Committees

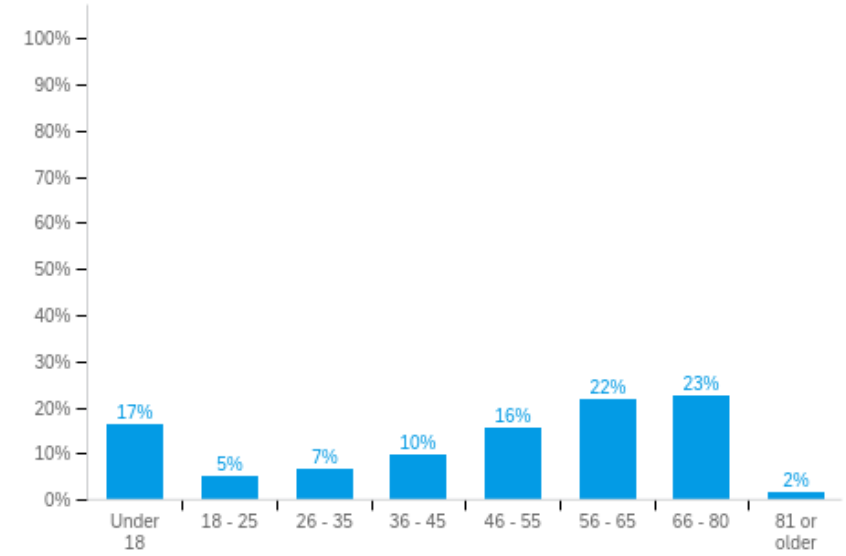
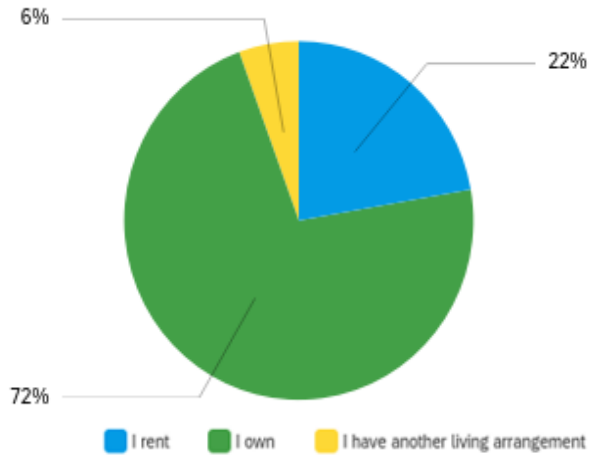
- Public Health + Board of Health
- Gloucester Public Schools
- Department of Public Works
- Building Department/Building Commission
- Community Development + Conservation Commission
- Planning Board
- Open Space and Recreation Commission
- Gloucester EDIC
- Ward Councilors 2 & 3 (areas with EJ Populations)
- Community Preservation Committee

Community Organizations

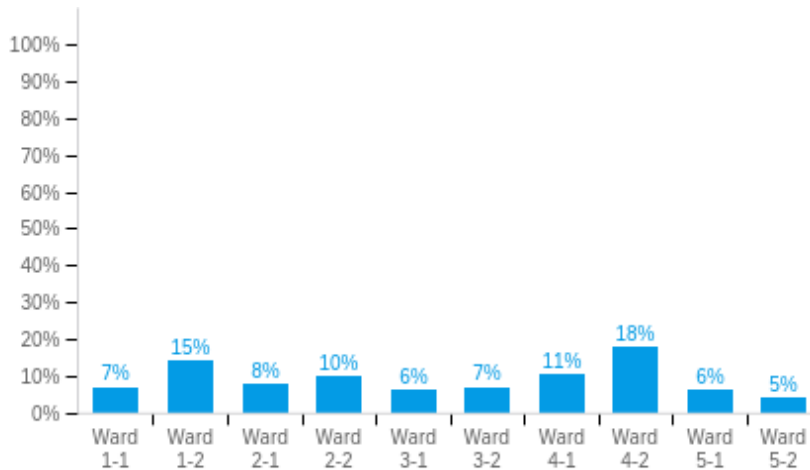
- Clergy Coalition
- Greater Cape Ann Chamber of Commerce
- Cape Ann Transit Authority
- Gloucester Housing Authority
- Cape Ann Climate Coalition
- Action Inc.
- Open Door
- Yunity

Community-wide Survey – In Progress

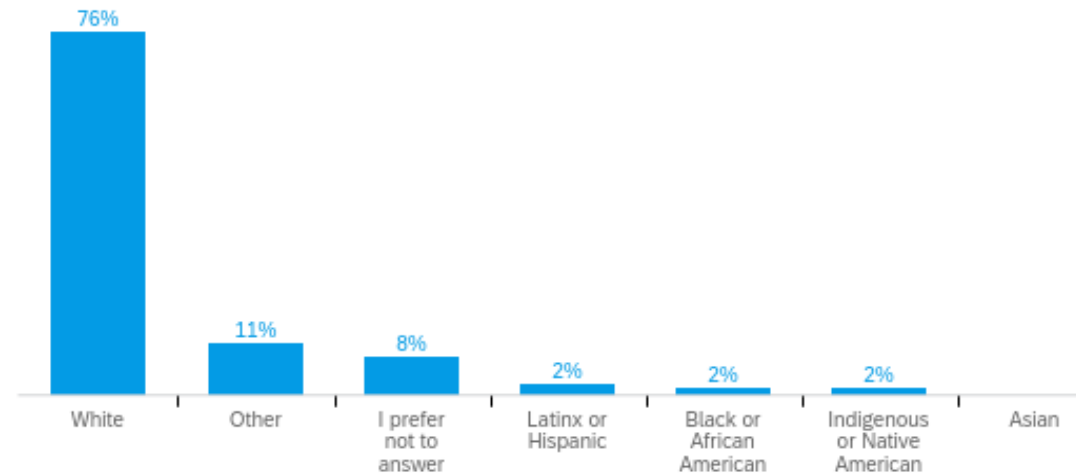
Participants' Household Type



Participants' Age Group



Survey participants by ward/precinct



Participants' Race/Ethnicity

Upcoming Community Workshops



- Debrief sessions with CEC after community workshops.
- “**Meeting in a box**” materials – to be developed and provided after each workshop to community orgs’ outreach efforts.



Next steps

- Continue distribution of community survey
- Work with CARP Interns for additional engagement opportunities
- Continue stakeholder interviews
- Prepare January Community Workshop

Discussion and Q&A