



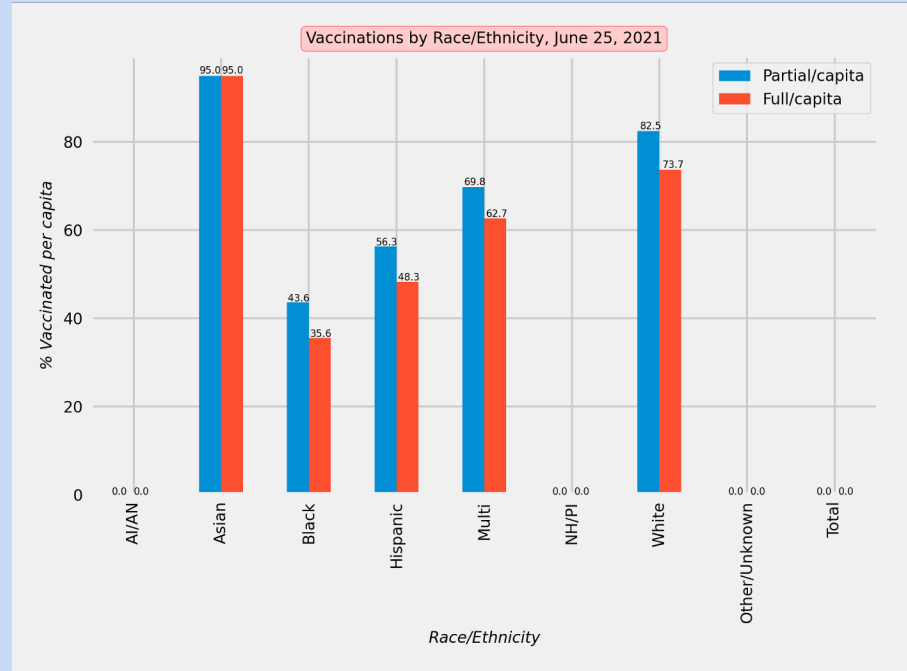
# Perceptions of Vaccines in Chelsea, MA

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# Research Question:

Is COVID-19 vaccine hesitancy a problem in Chelsea?

If so, who is more likely to refuse the COVID vaccine?



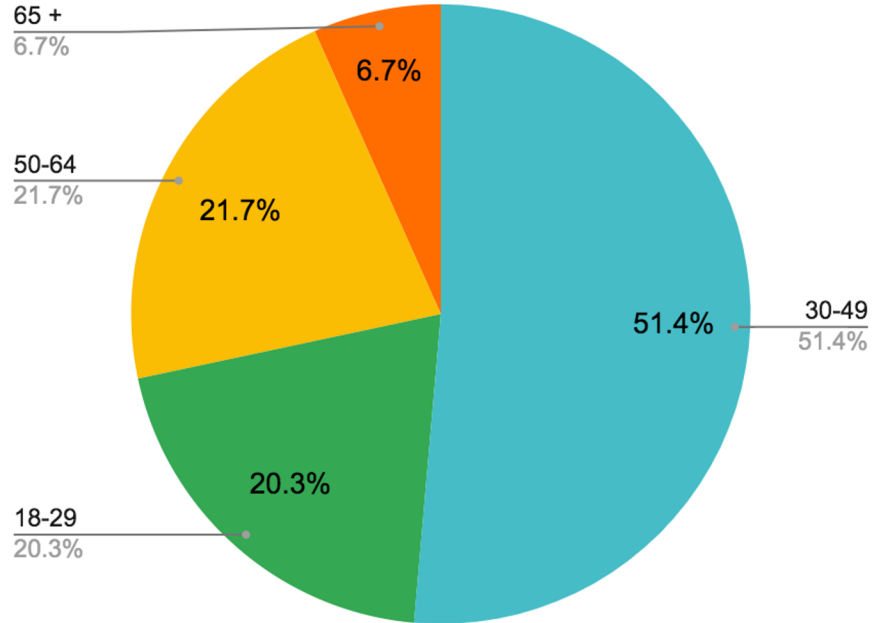
# Methods

- Survey design and testing:
  - Landscape of COVID-19 vaccine hesitancy surveys
  - Support from the Harvard T.H. Chan School of Public Health
  - Testing carried out in Bellingham Sq in May to refine survey
- Data collection:
  - May-June 2021
  - Food and diaper lines at La Colaborativa
  - Bellingham Sq and door knocking
  - Collected by Health Promoters from La Colaborativa using google forms
- Data quality control:
  - Data reviewed, cleaned and analyzed by P.I. (Cristina Alonso)

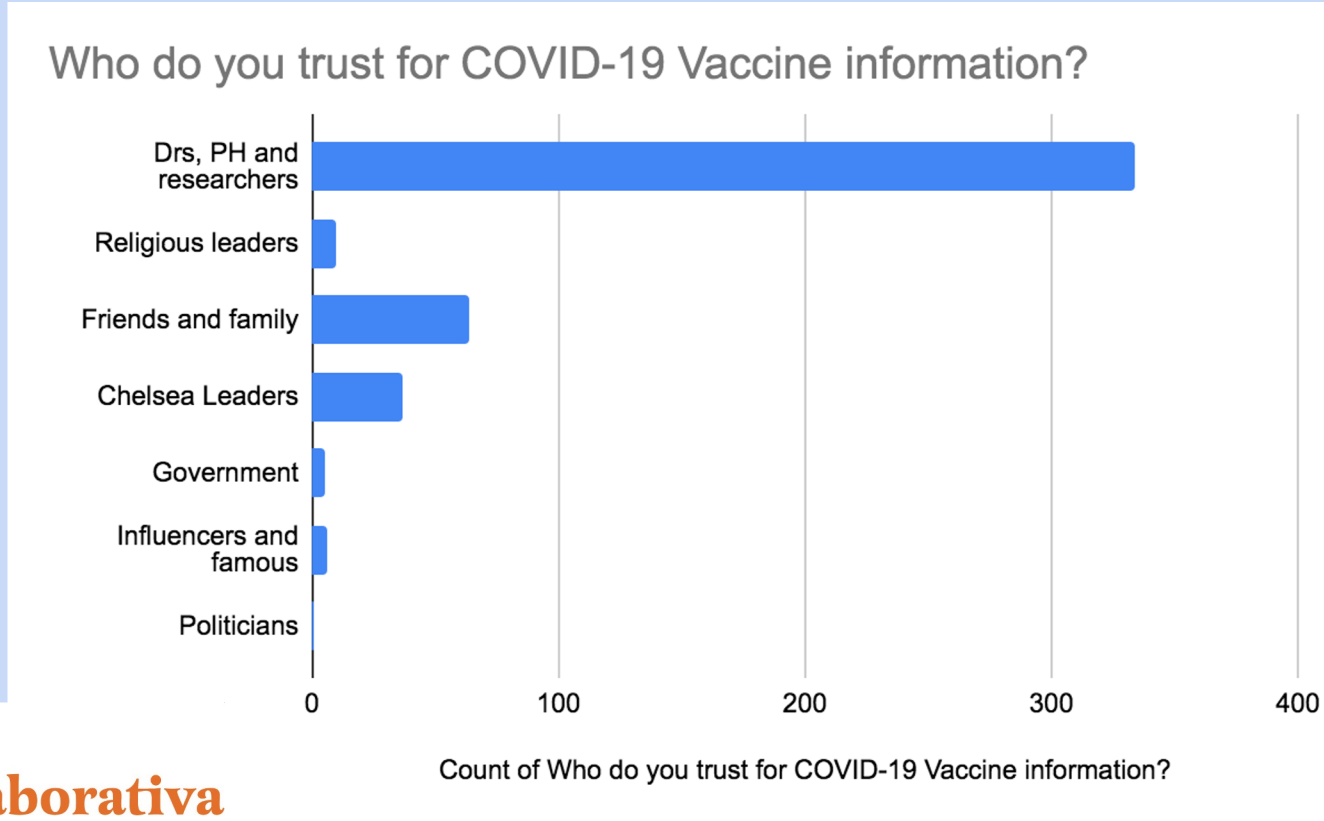
# Results

- 434 respondents
- 88% residents of Chelsea
- 65% female
- 98% Latinx
- 35% had COVID-19

**Participant Ages**

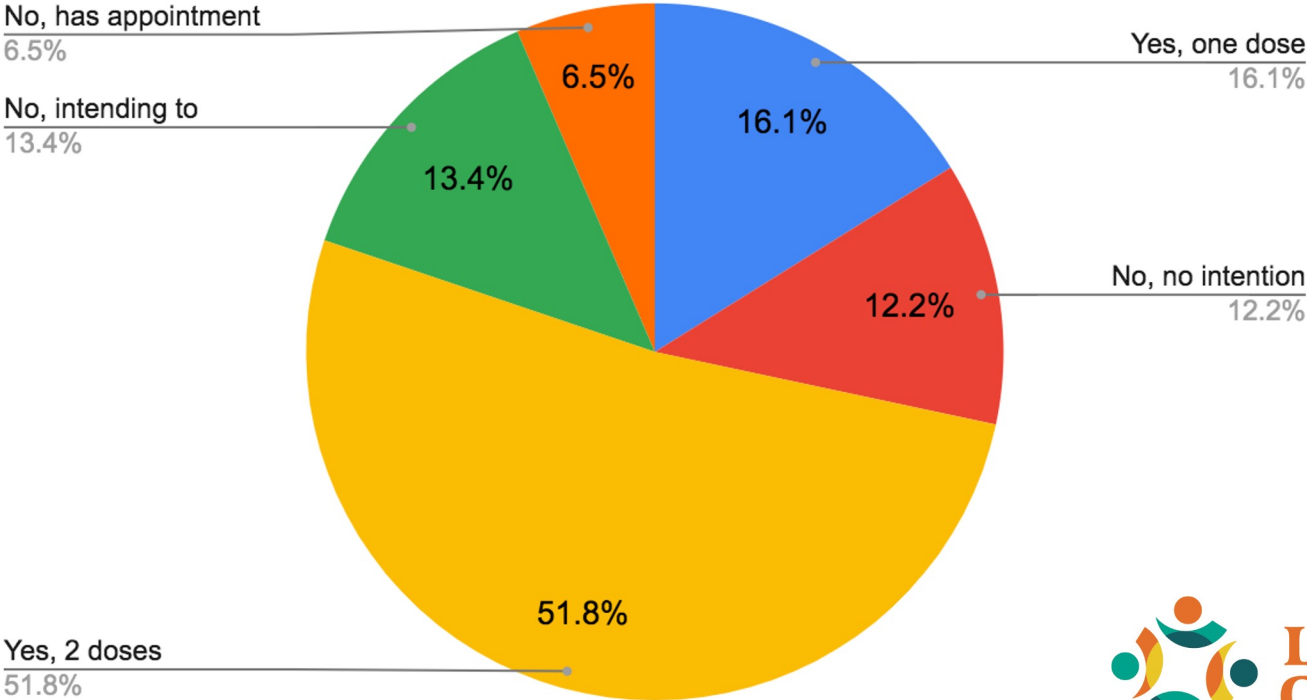


# Who do you trust for information about vaccines?



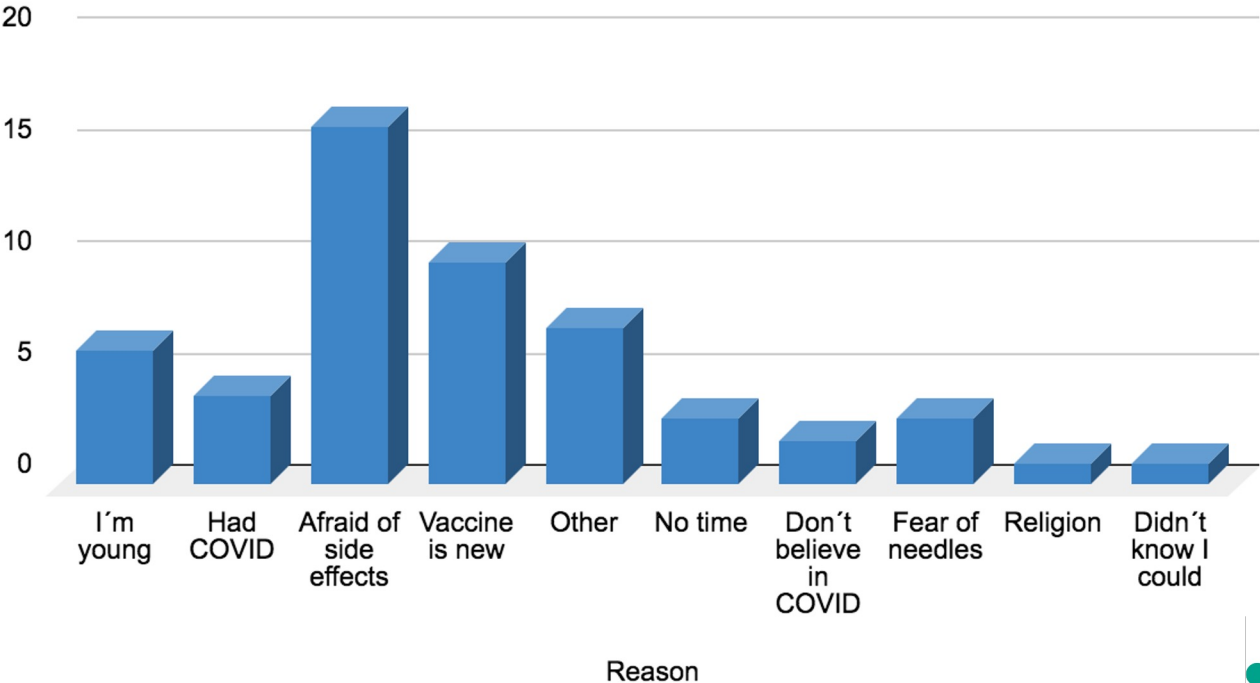
# COVID-19 Vaccine Acceptance

Have you received the COVID-19 Vaccine

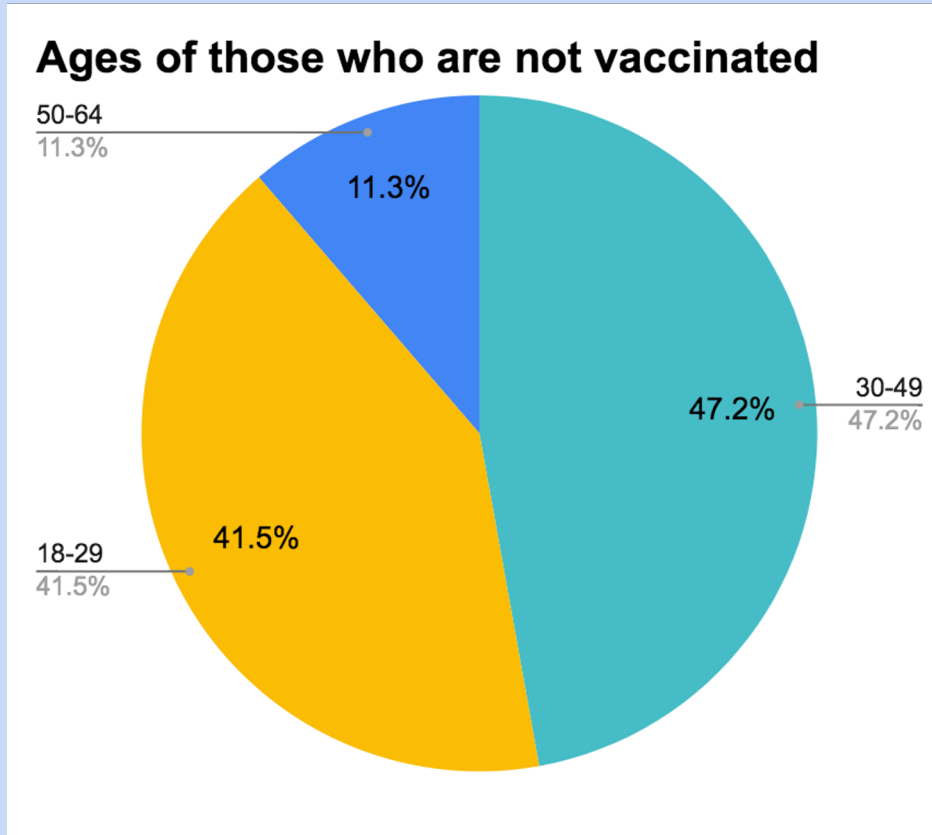


# Reasons for avoiding the vaccine:

Why won't you get the vaccine?



## Age distribution of those who are not vaccinated:





## Recommendations:

- Target vaccine information on young cohorts
- Focus on the reality of risk of long term effects
- The use of physicians, public health experts and researchers as information ambassadors is effective
- Focus on the balance between choices, do not minimize the risks

***“How do you know that something horrible won’t happen to all of us in three years?”***