

# POVERTY REPORT DASHBOARD

New York Mayor's Office for Economic Opportunity  
Poverty Research Unit

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# MOTIVATION

- Accessible



## **New York City Government Poverty Measure 2018**

**An Annual Report from  
the Office of the Mayor**

# MOTIVATION

- Accessible
- Interactive
- Extensible



## The NYC Government Poverty Data Tool

The data tool displays NYC Opportunity's poverty rates for select population groups by different demographic characteristics as sample size allows. When the sample size is too small to generate reliable results, the demographic selection buttons are de-selected.

*\*Users should bear in mind that the data are subject to revision.*

- Population:**
- ☐ Total NYC Population
  - ☐ Children Under 18
  - ☐ Working Age (Age 18-64)
  - ☐ Elderly (Age 65 and Older)
  - ☐ Families with Children Under 18

- Poverty by:**
- ☐ Gender
  - ☐ Borough
  - ☐ Age Group
  - ☐ Race/Ethnicity
  - ☐ Housing Status
  - ☐ Citizenship
  - ☐ Educational Attainment
  - ☐ Work Experience of Individual
  - ☐ Work Experience of Family
  - ☐ Family Type
  - ☐ Community District/Neighborhood

- Poverty level:**
- ☐ Poverty (below 100% of NYCgov Threshold)
  - ☐ Near Poverty (100% to 150% of NYCgov Threshold)
  - ☐ In or Near Poverty (all below 150% of NYCgov Threshold)

[See Data](#)

## R Shiny Web App

- Key Elements of Report
- Interactive Visualizations
- Dynamic Datatable

# CHALLENGES

## Domain knowledge

- Poverty Research
- Shiny

# OUTCOME

## Summer '21

- Web app v0.1
- Built update workflow
- Learned about poverty
- Intro to civic tech

## Future

- Web app v1.0
- Public access
- Free up time
- Poverty insights

# THANK YOU

- **Christine D'Onofrio** PRU
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- **Anne Hill** PRU
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