



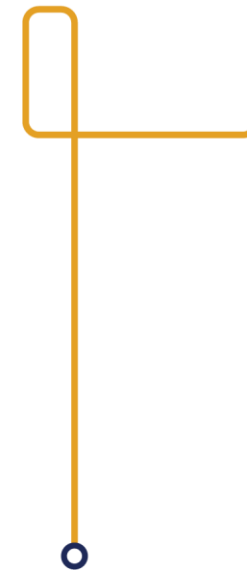
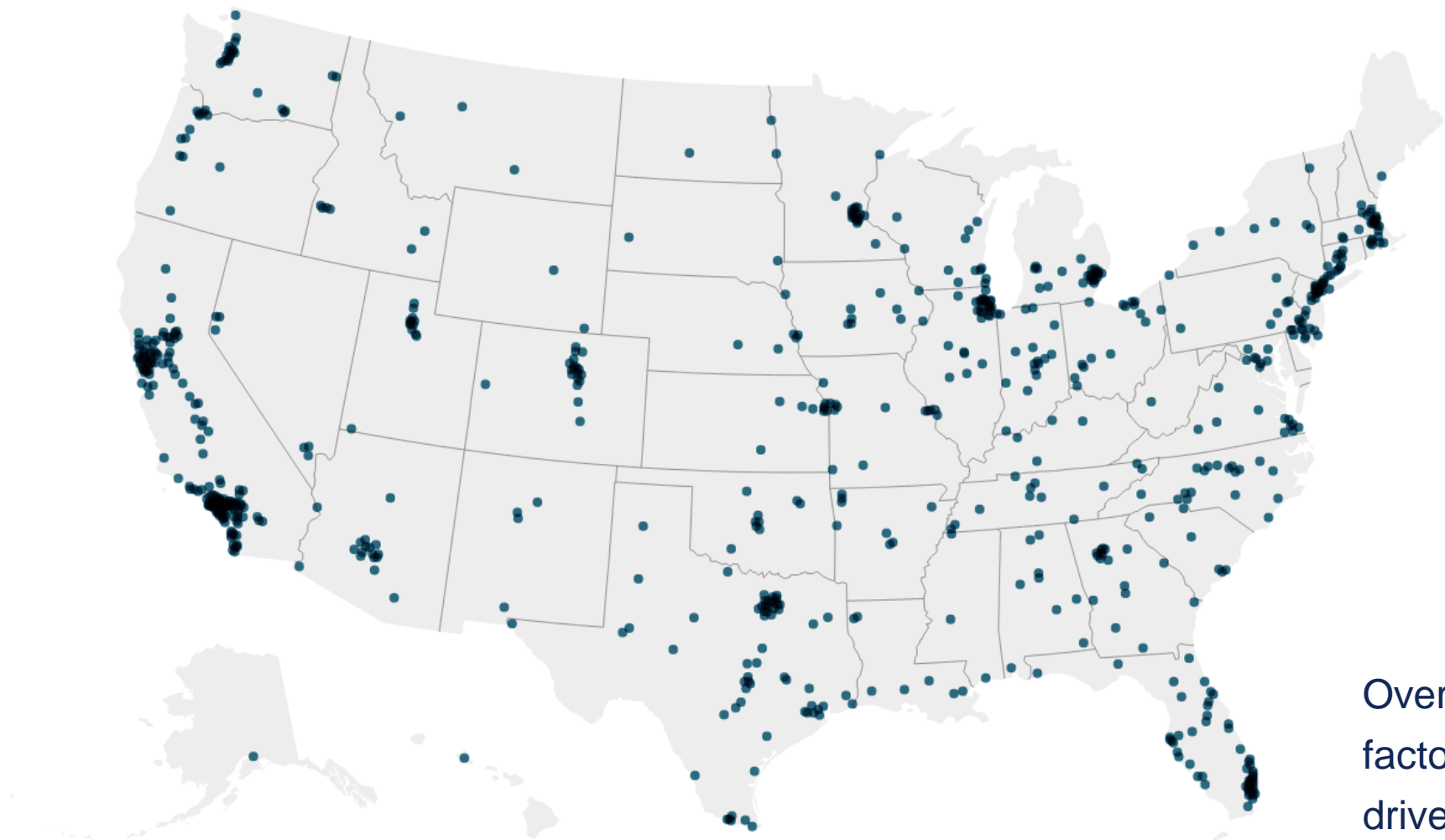
# Mapping census tract-level age and racial/ethnic breakdown on the City Health Dashboard using ACS data

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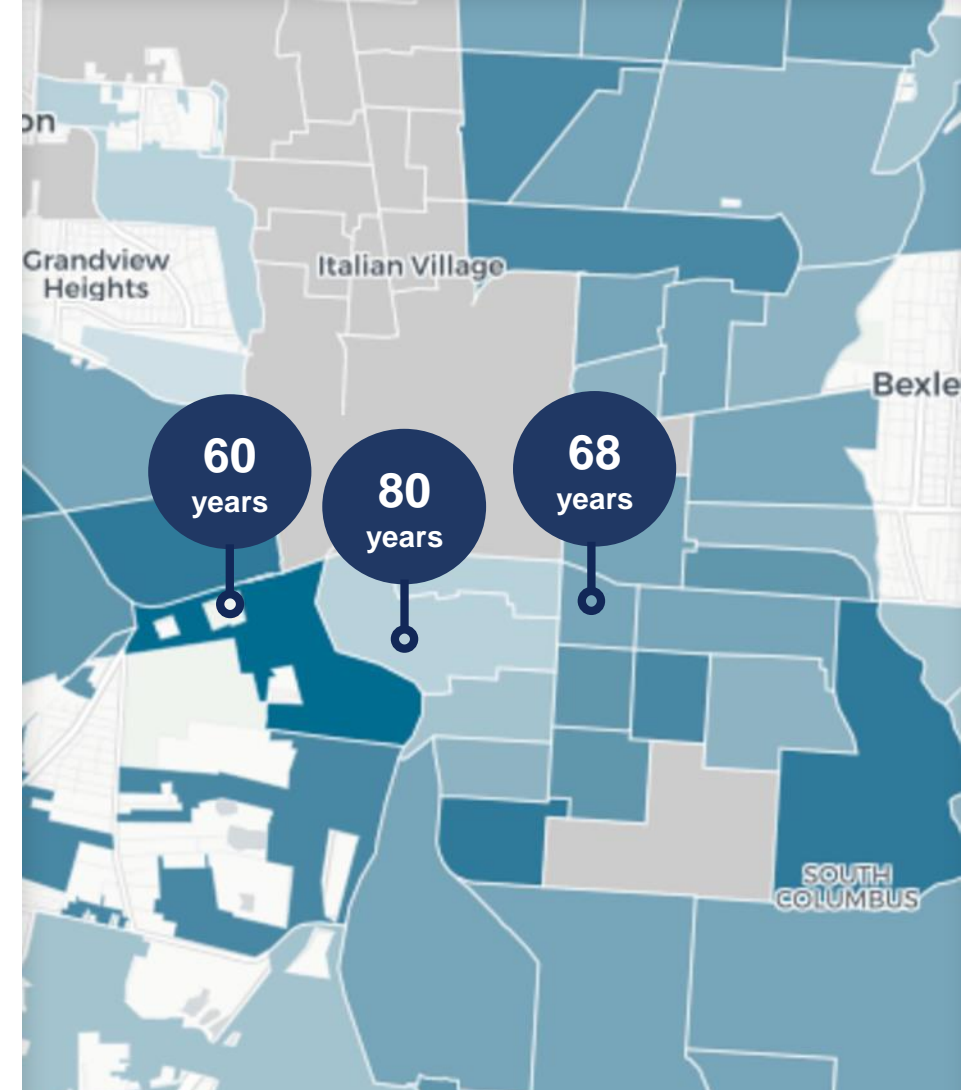




Over 35 measures of health, the factors that shape health, and the drivers of health equity to guide local solutions for 750+ U.S. cities.

## Use the City Health Dashboard to...

- Compare health gaps across neighborhoods
- Compare your city to cities in other regions or with similar population
- Set priorities and better target resources



**Life Expectancy by Census Tract in Columbus, Ohio**

# Measures & Sources by Category

## Health Outcomes

Breast cancer deaths	NVSS
Premature deaths (all causes)	NVSS
Cardiovascular disease deaths	NVSS
Low birthweight	NVSS
Colorectal cancer deaths	NVSS
Opioid overdose deaths	NVSS
Obesity	PLACES (BRFSS)
Diabetes	PLACES (BRFSS)
High blood pressure	PLACES (BRFSS)
Frequent physical distress	PLACES (BRFSS)
Frequent mental distress	PLACES (BRFSS)
Life expectancy	USALEEP (NCHS)
COVID Local Risk Index	CDHB, CDC, ACS

## Physical Environment

Air pollution – particulate matter	ALA
Park access	ParkServe®
Walkability	Walk Score®
Limited access to healthy foods	USDA
Housing with potential lead risk	ACS
Lead exposure risk index	ACS

## Social and Economic Factors

Absenteeism	NCES/Civil Rights
Third-grade reading proficiency	State data
High School Completion	ACS
Children in poverty	ACS
Income inequality	ACS
Neighborhood racial/ethnic segregation	ACS
Racial/ethnic diversity	ACS
Housing cost, excessive	ACS
Unemployment – Current, City-Level	BLS
Unemployment – Annual, Neighborhood-Level	ACS
Violent Crime	UCR

## Health Behaviors

Teen Births	NVSS
Smoking	PLACES (BRFSS)
Binge Drinking	PLACES (BRFSS)
Physical Inactivity	PLACES (BRFSS)

## Clinical Care

Prenatal care	NVSS
Preventive services	PLACES (BRFSS)
Dental care	PLACES (BRFSS)
Uninsured	ACS

# Demographic Maps

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# Why are demographic maps important?

- Racial/ethnic population groups are swiftly growing in the US, especially Asian and Hispanic subgroups
- Demographic information is often only available in broad categories (i.e. Asian)
- Aggregate data masks potential health disparities
- City stakeholders may lack data capacity or analytic skills to identify neighborhoods that would benefit from resources and interventions

# What are demographic maps?

- Dashboard added maps in October 2020
- Census tract-level maps for all Dashboard cities
- You can filter for age OR race/ethnicity subgroups and % Foreign-born
- City-level data are also available in table format

City Overview for **Atlanta, GA**

Metrics Overview



Demographics Overview



Demographics by Census Tract

## Demographics by Census Tract for Atlanta, GA

These maps show where persons in different racial/ethnic and age groups reside within city neighborhoods. Policymakers, community-based organizations, city residents, and others working in these communities can use these data to help direct outreach and resources intended to promote and advocate for health among these groups. These data are not linked to the other metrics on the Dashboard.

**About the Data**[Show](#)**Select a single demographic category to populate the map below**

Age

Select...



OR

Race/ethnicity and % Foreign-born

Select...





Select a single demographic category to populate the map below

Age

Select... | ▼

OR

Race/ethnicity and % Foreign-born

Asian | X | ▼

Asian subgroup

Select... | ▼



Select a single demographic category to populate the map below

Age

Select... | ▼

OR

Race/ethnicity and % Foreign-born

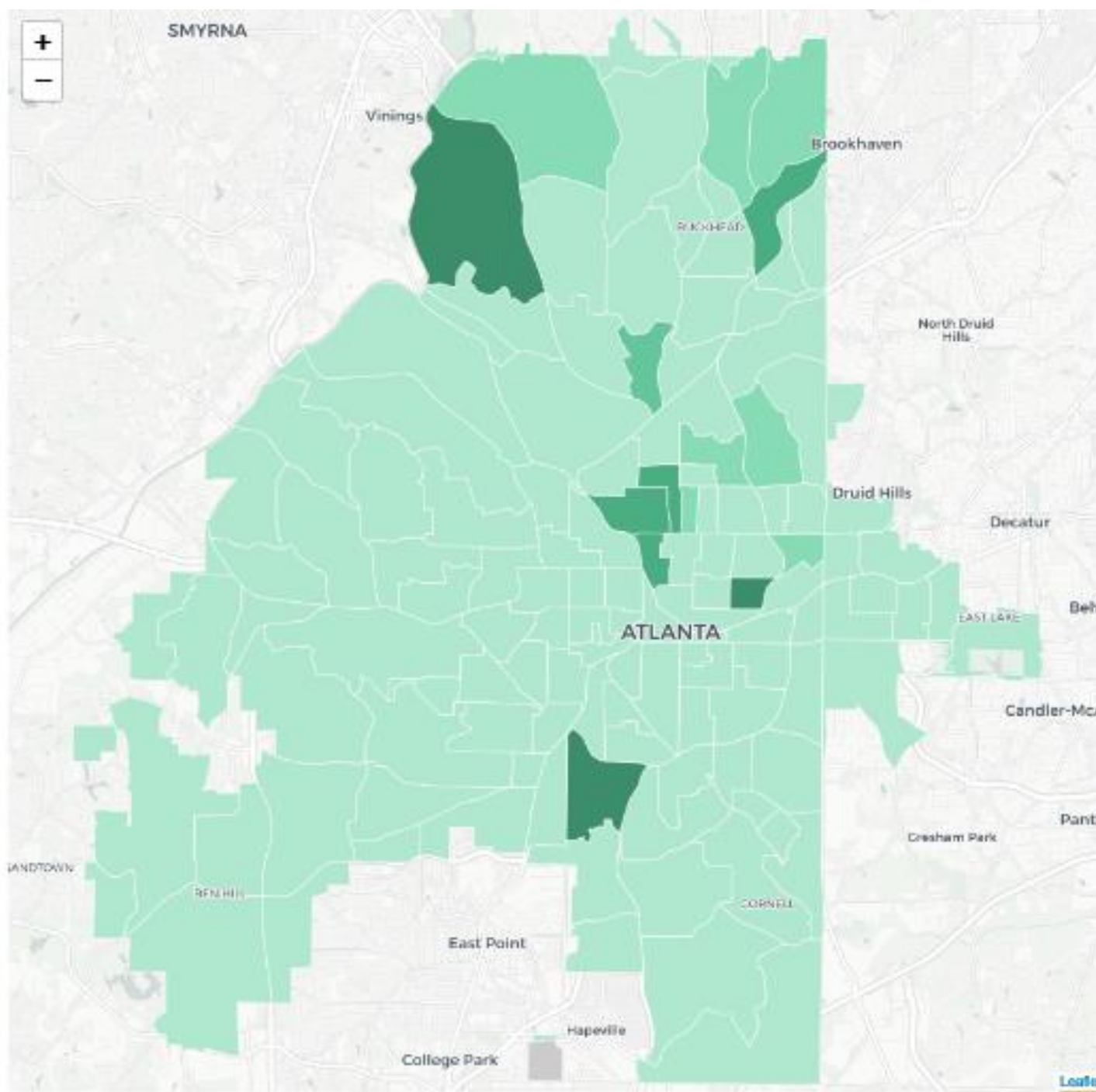
Asian | X | ▼

Asian subgroup

South Asian | X | ▼

South Asian subgroup

Pakistani | X | ▼



## Atlanta, GA

Total Population: 479,655


### Population Size (%) for Selected Filter

Pakistani: 494 (0.1%)


0%  1.1%

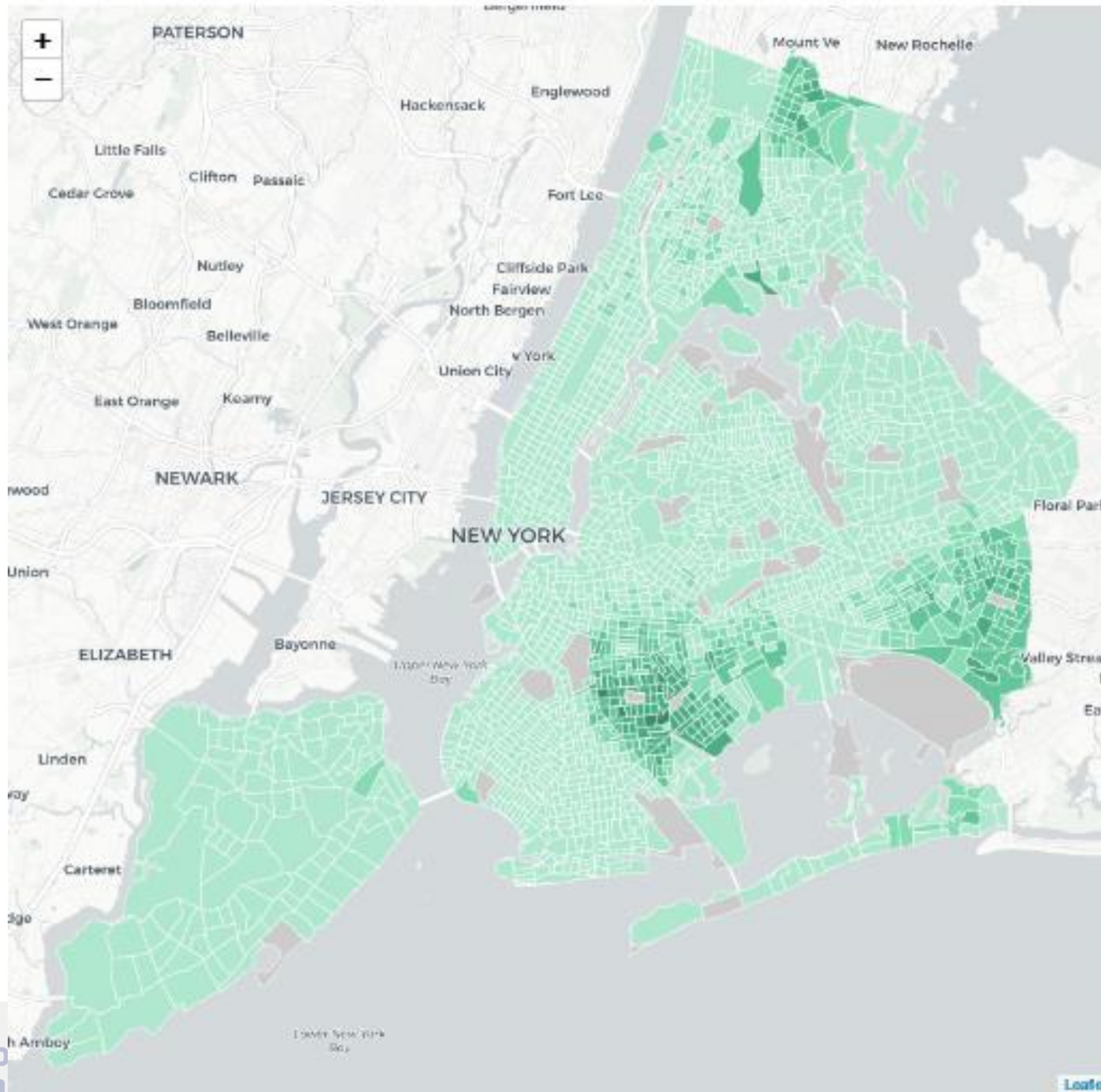
### Highlighted Tracts

CLICK ON THE MAP TO SELECT TRACTS OR SEARCH BELOW

Enter ZIP Code or Tract # 

### Key

 Estimates with this symbol should be interpreted with caution. [Learn more.](#)



## New York, NY

Total Population: 8,443,713

### Population Size (%) for Selected Filter

Black, foreign-born: 667,505 (7.9%)


0%  67.9%



### Highlighted Tracts

CLICK ON THE MAP TO SELECT TRACTS OR SEARCH BELOW

Enter ZIP Code or Tract # 

### Key

 Estimates with this symbol should be interpreted with caution. [Learn more.](#)

Race/ethnicity and % Foreign-born <i>Categories are not mutually exclusive, so population percentages may not sum to 100.</i>		POP %
American Indian and Alaska Native		0.9%
Any race/ethnicity, foreign-born		7.1%
– Asian		5.1%
	– East Asian	2.1%
	Chinese, except Taiwanese	1.1%
	Japanese	0.2%
	Korean	0.7%
	Mongolian	0% 
	Okinawan	0% 

### Key



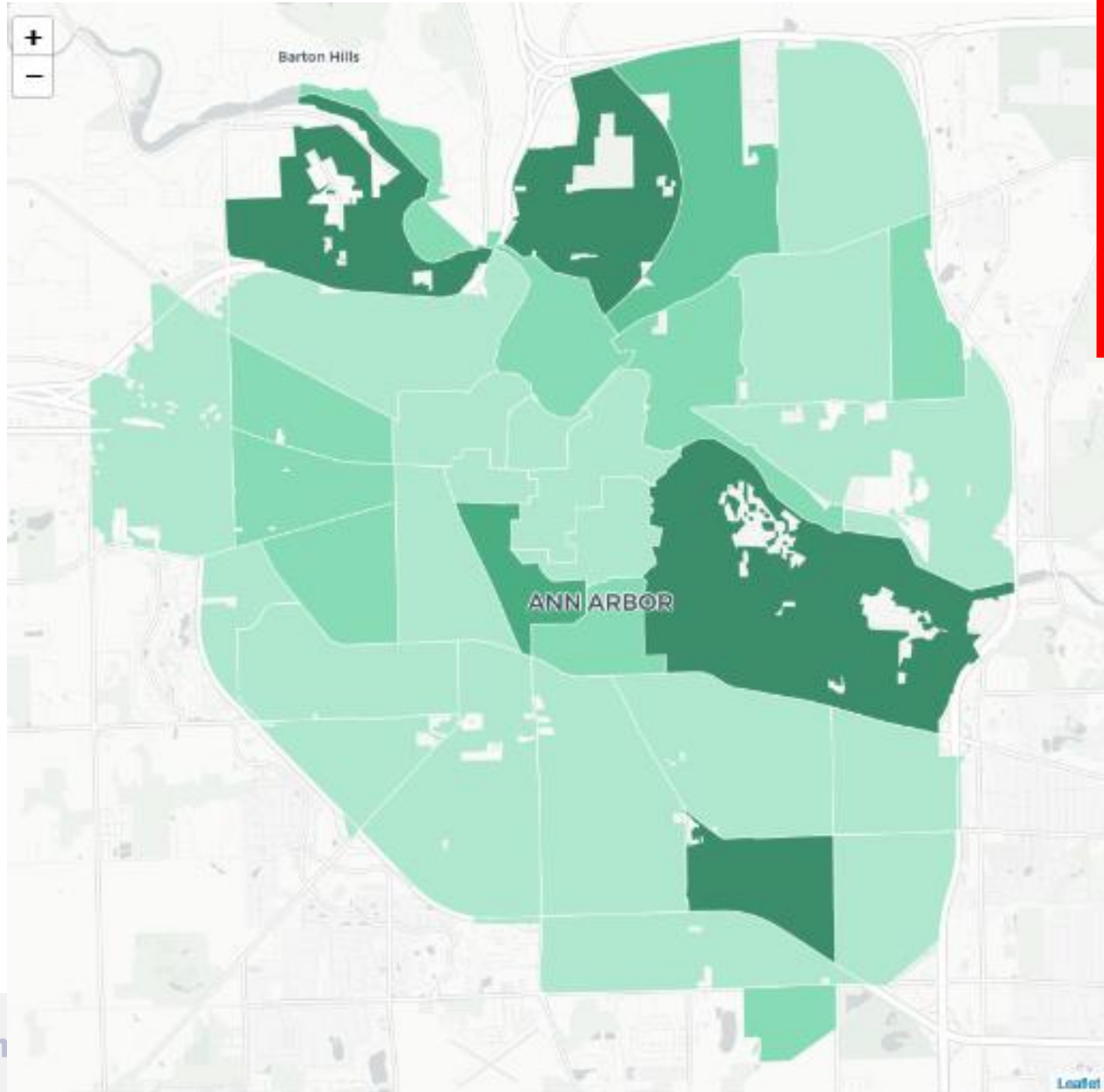
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[Learn more.](#)

# Data information

- Data Source: 2018 American Community Survey (ACS) 5-Year Estimates
  - Updating to 2019 data in June 2021
- Includes specific racial/ethnic subgroups for Asian, Hispanic, and Native Hawaiian or Other Pacific Islander
- Subgroups classifications were based on data availability and expert consultation

**\*BIG thank you to NYU Center for the Study of Asian American Health\***





## Ann Arbor, MI

Total Population: 120,641

### Population Size (%) for Selected Filter

Cuban: 326 (0.3%)


0% 1.3%

### Highlighted Tracts

CLICK ON THE MAP TO SELECT TRACTS OR SEARCH BELOW

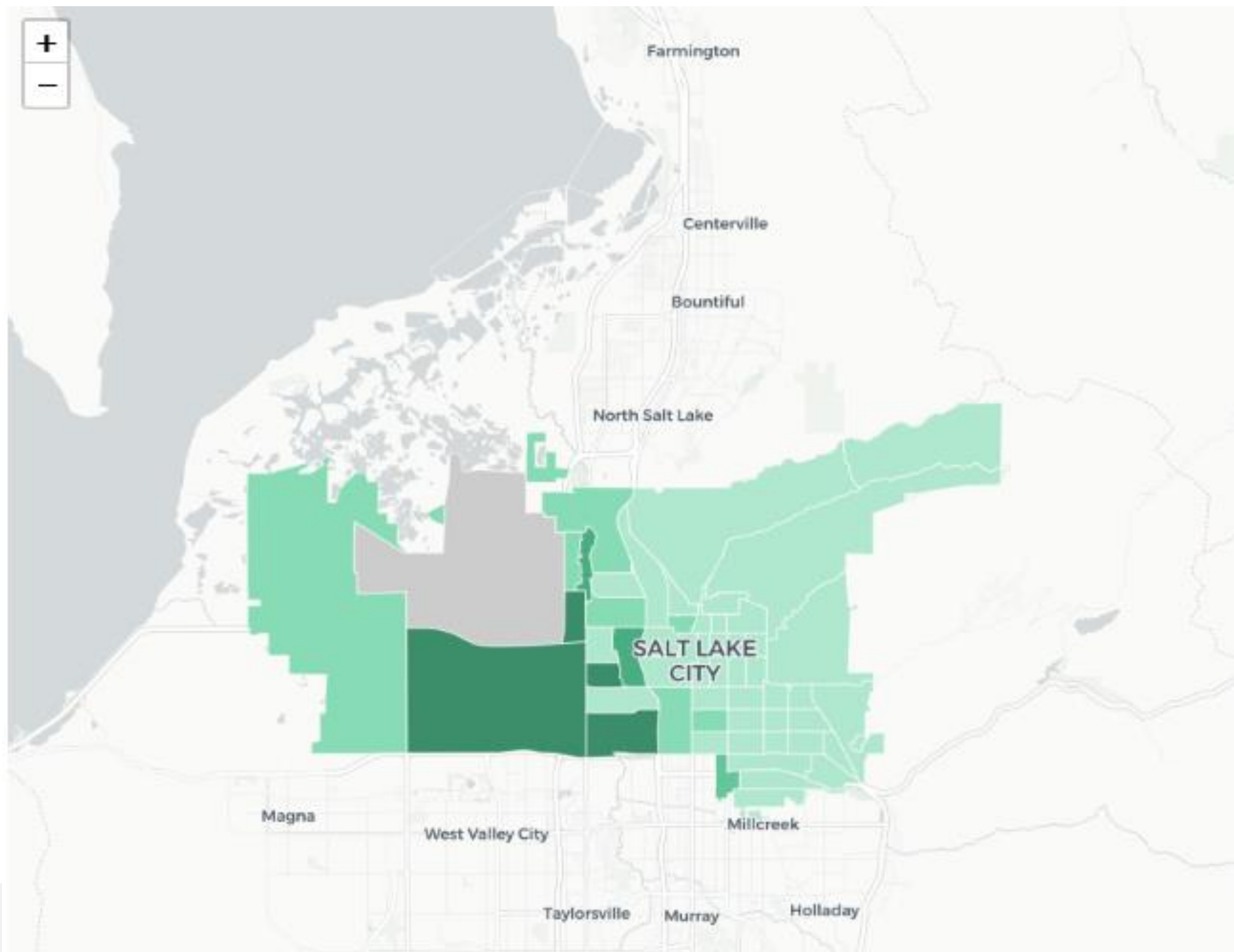
Enter ZIP Code or Tract #

### Key

 Estimates with this symbol should be interpreted with caution. [Learn more.](#)

# Potential Use Cases

- Add tract-level population demographic breakdowns to reports or grant applications
- Pinpoint areas for outreach or identify potential locations for expansion or services to additional sites
- Provide detailed information on the geographic distribution of smaller racial/ethnic population subgroups



## Salt Lake City, UT

Total Population: **195,701**

### Population Size (%) for Selected Filter

Native Hawaiian or Other Pacific Islander: **4,217 (2.2%)**

0%  10.9%

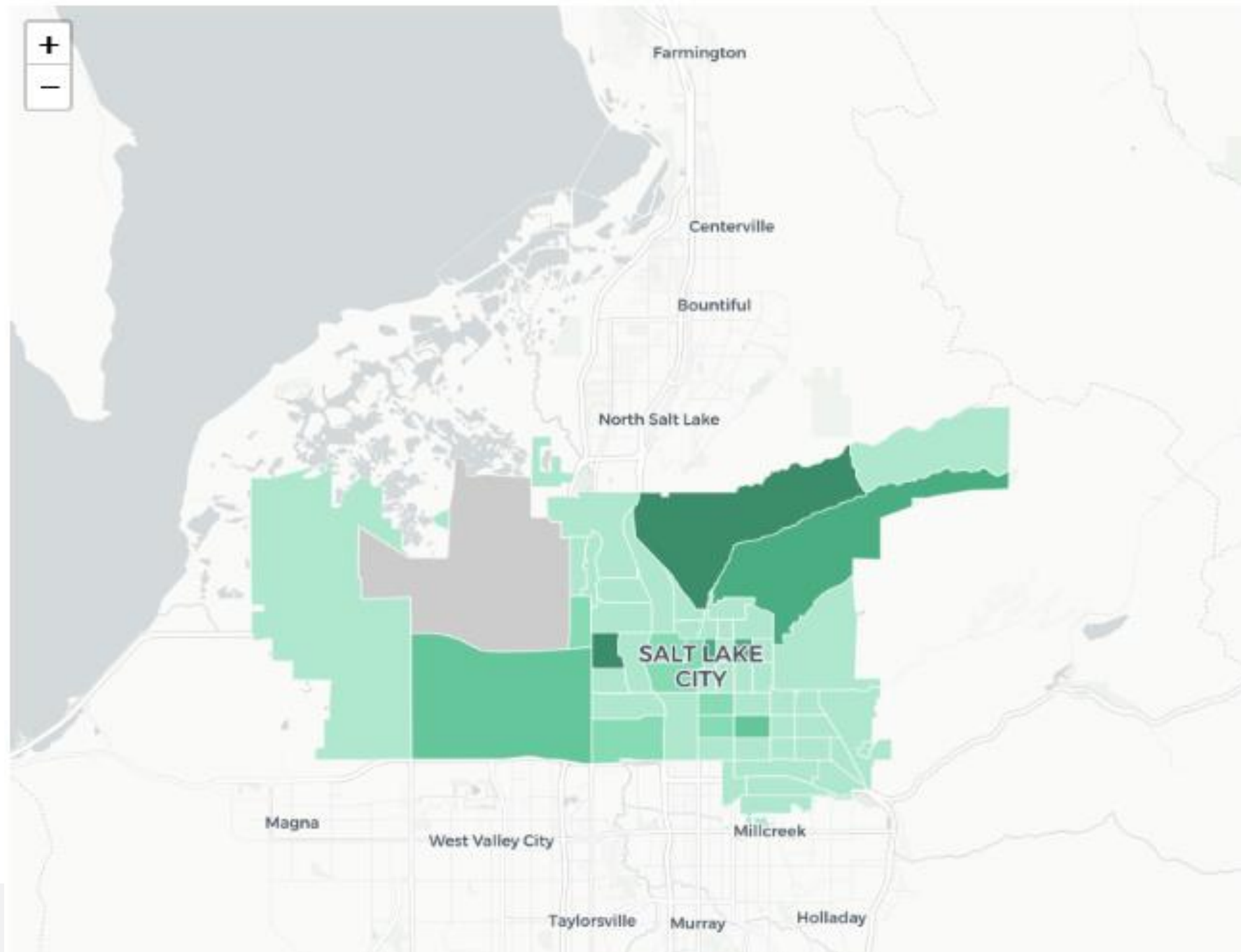
### Highlighted Tracts

CLICK ON THE MAP TO SELECT TRACTS OR SEARCH BELOW

Enter ZIP Code or Tract #







## Salt Lake City, UT

Total Population: **195,701**

### Population Size (%) for Selected Filter

Polynesian: Native Hawaiian: **381 (0.2%)**

0%  1.6%

### Highlighted Tracts

CLICK ON THE MAP TO SELECT TRACTS OR SEARCH BELOW

Enter ZIP Code or Tract #



# Stay in touch



@CityHealthData



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@CityHealthData



[cityhealthdashboard.com](http://cityhealthdashboard.com)



Support  
provided by

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# Appendix

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# Subgroup availability

## Asian

- East: Chinese, Japanese, Korean, Mongolian, Okinawan, Taiwanese
- South: Asian Indian, Bangladeshi, Bhutanese, Nepalese, Pakistani, Sri Lankan
- Southeast: Burmese, Cambodian, Filipino, Hmong, Indonesian, Laotian, Malaysian, Thai, Vietnamese

## Hispanic

- Central American
- Cuban
- Dominican
- Mexican
- Puerto Rican
- South American

## Native Hawaiian or Other Pacific Islander

- Melanesian: Fijian, Other
- Micronesian: Guamanian or Chamorro, Marshallese, Other
- Polynesian: Native Hawaiian, Other, Samoan, Tongan