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We help leaders find **new solutions that improve communities** using data science.

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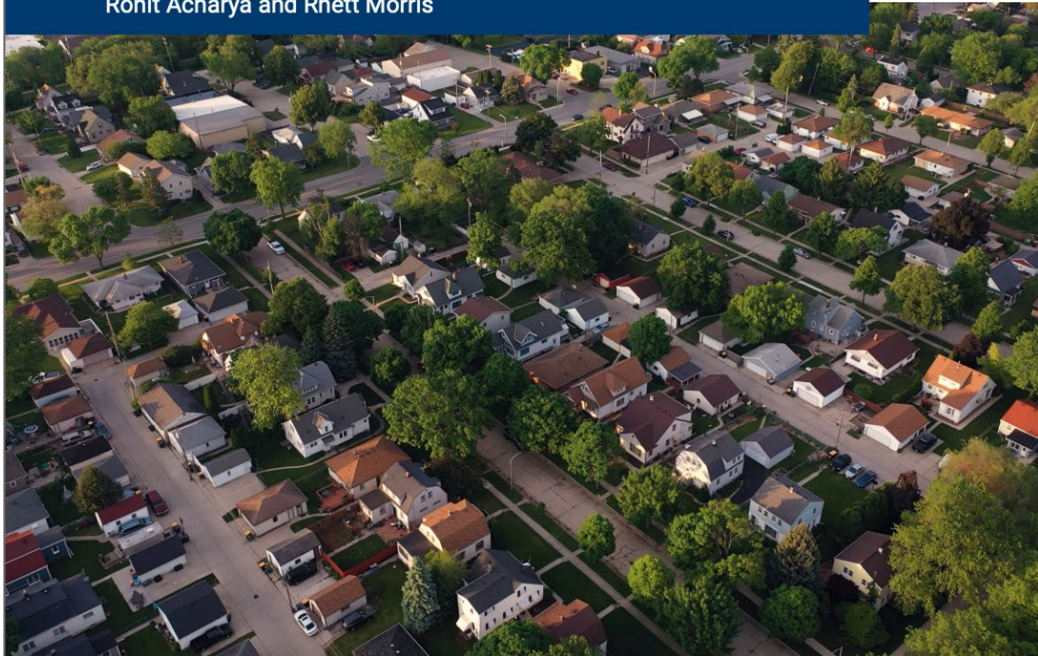
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REDUCING POVERTY WITHOUT COMMUNITY DISPLACEMENT:

INDICATORS OF INCLUSIVE PROSPERITY IN U.S. NEIGHBORHOODS

Rohit Acharya and Rhett Morris

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Philadelphia, PA 19130

San Antonio, TX 78210

Baton Rouge, LA 70808

Philadelphia, PA 19130   19134

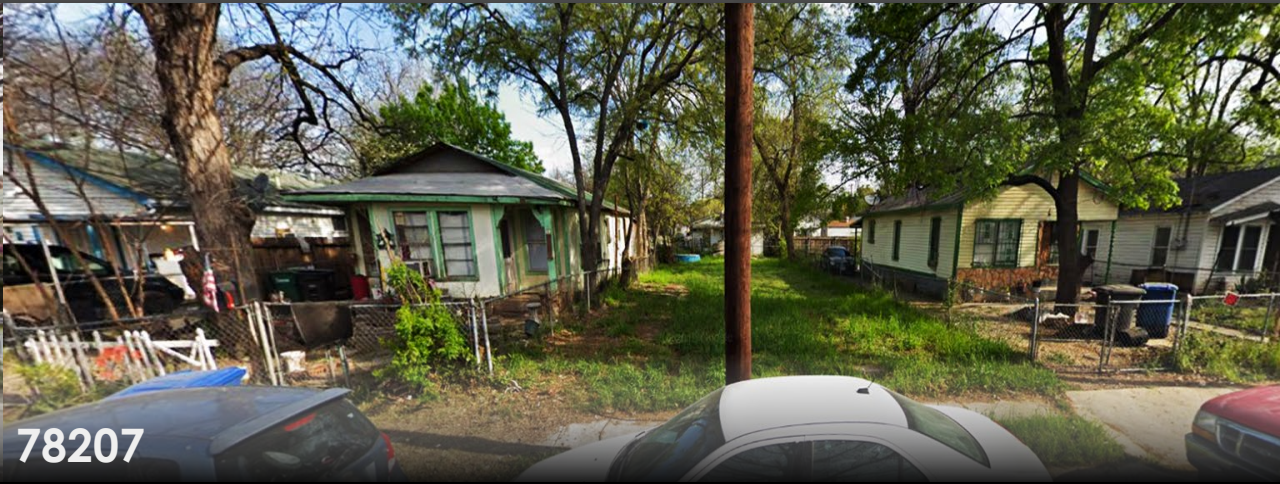San Antonio, TX 78210

Baton Rouge, LA 70808

Philadelphia, PA 19130 19134

San Antonio, TX 78210 78207

Baton Rouge, LA 70808

Philadelphia, PA 19130 19134

San Antonio, TX 78210 78207

Baton Rouge, LA 70808 70802

Source: Google Maps.

Neighborhoods
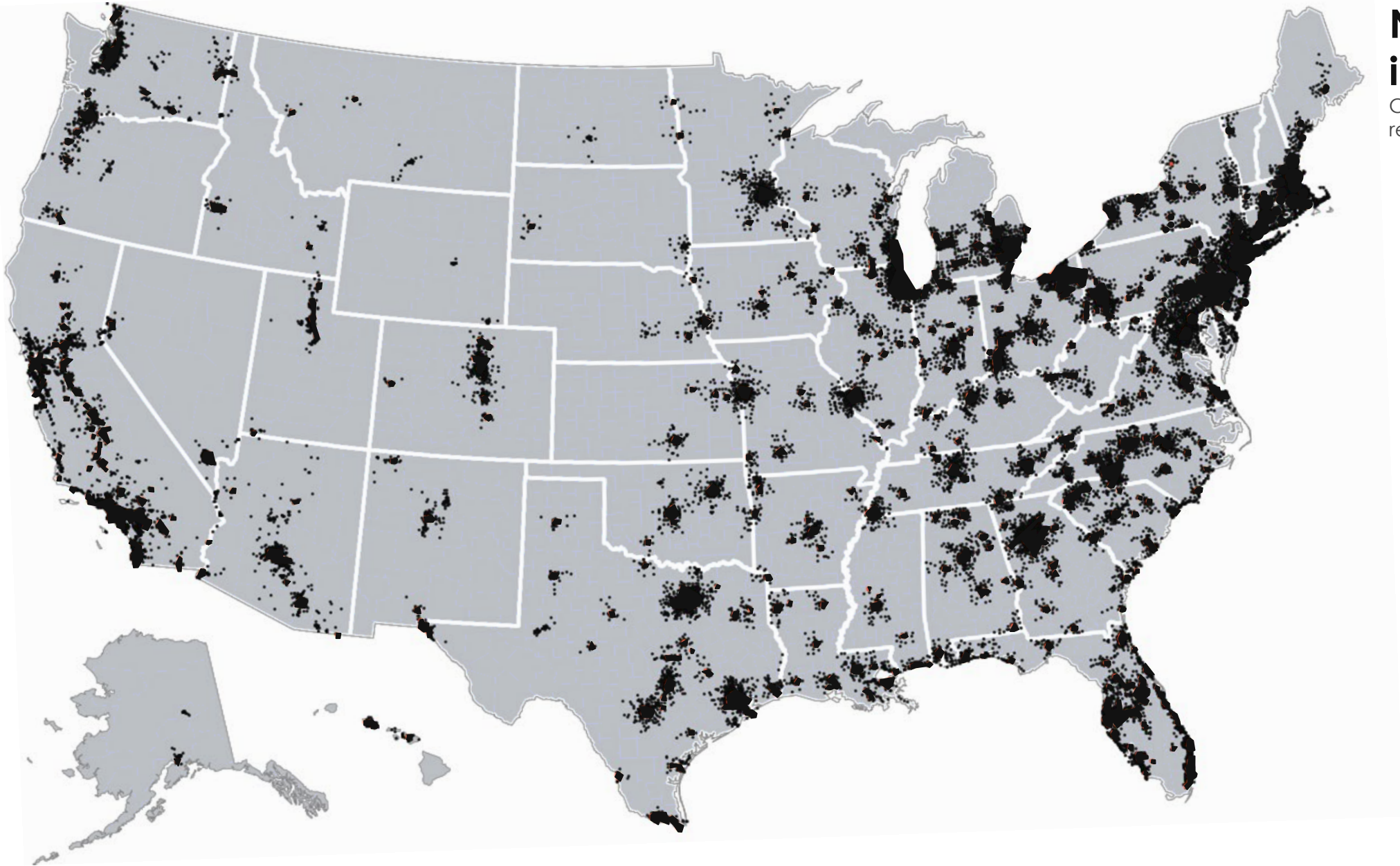## with concentrated poverty
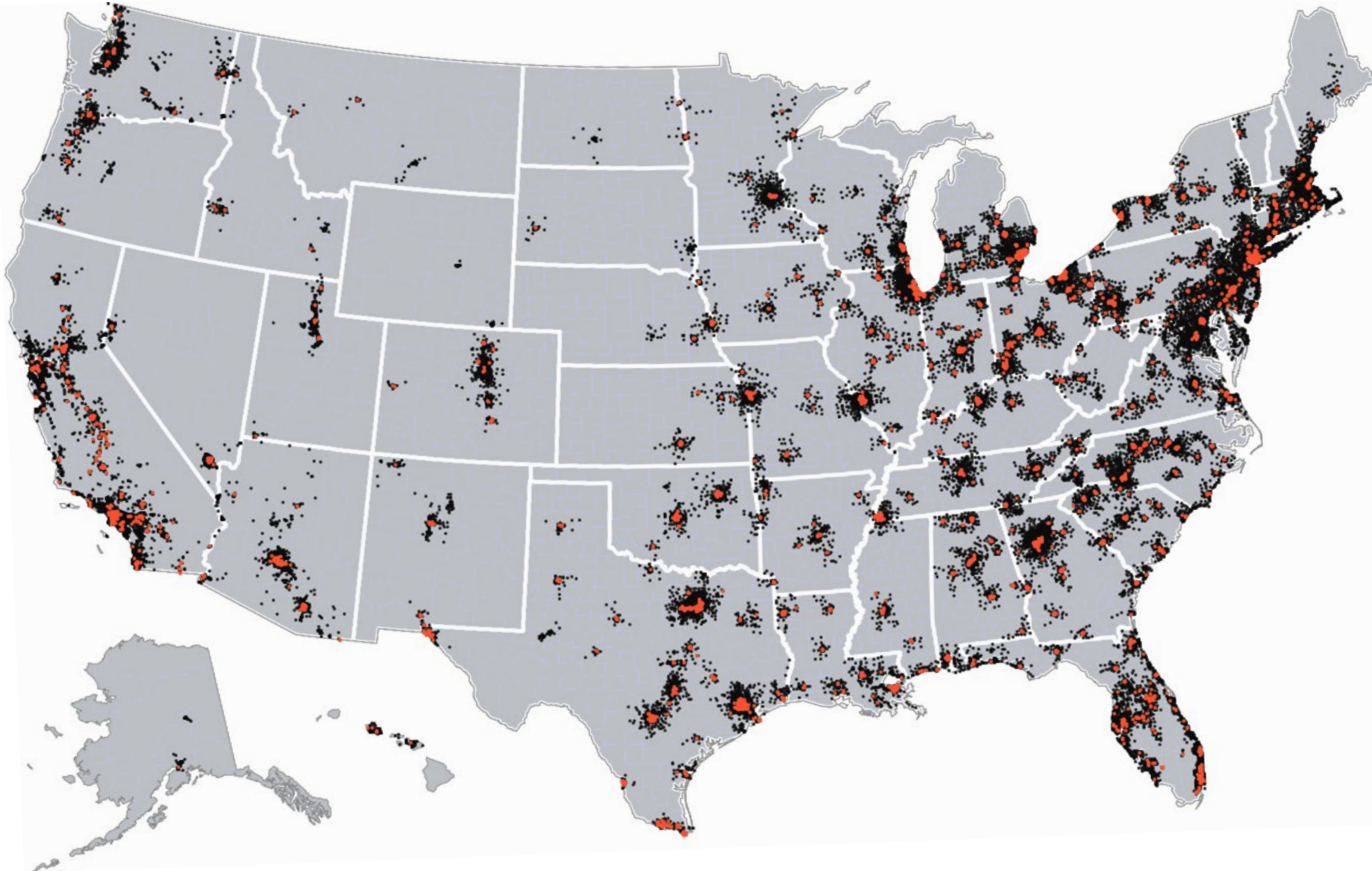
Neighborhoods
with concentrated poverty

Census tracts where
30% or more of residents

live in poor households

Neighborhoods in U.S. cities

Census tracts with at least 1,000 residents per square mile

Source: Internal analyses of data from the U.S. Census Bureau.

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Neighborhoods in U.S. cities
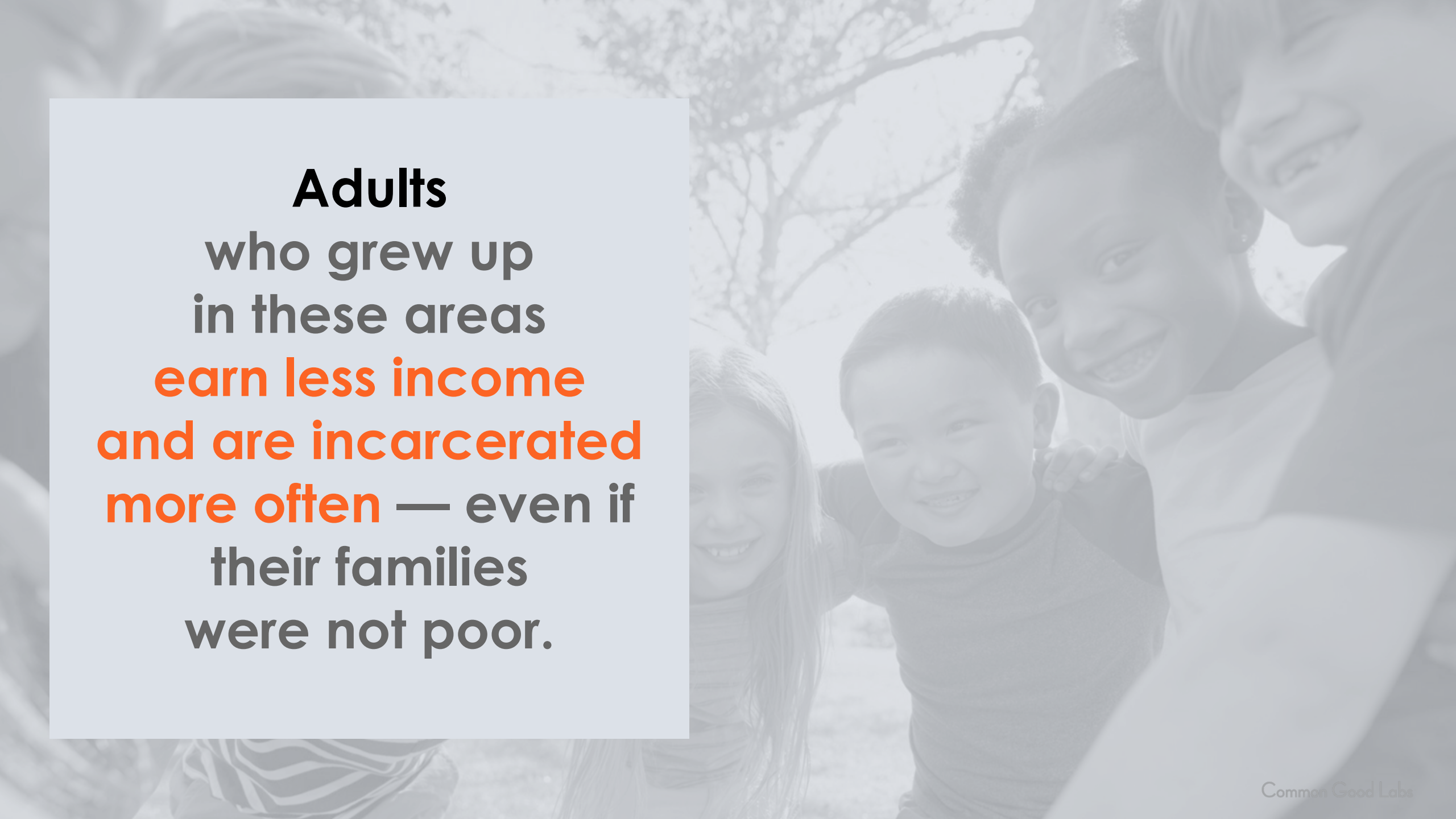
Census tracts with at least 1,000 residents per square mile

Neighborhoods with concentrated poverty
30% or more of residents live in poor households

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Adults who grew up in these areas **earn less income and are incarcerated more often** — even if their families were not poor.

Children living in these neighborhoods **are projected to die 5.7 years earlier** than those in other residential areas.

Opportunities: **New data on thousands of characteristics across every U.S. neighborhood** has been released in the last decade.

New tools for conducting advanced analyses, including machine learning, are also available.

2000s

Better Waverly
Baltimore

2016

Source: Google Maps.

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2000s

Scotlandville
Baton Rouge

2000s

Scotlandville
Baton Rouge

2016

Source: Google Maps.

2000s

Bronzeville
Chicago

2016

Source: Google Maps.

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"Inclusive prosperity"

High rates of residential retention and increases in home values and small business lending

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Large decrease in poverty		**Preserved their existing community**		**"Inclusive prosperity"**
Poverty fell at least 10 percentage points	**+**	The number of people in the largest racial or ethnic group was the same or larger	**=**	High rates of residential retention and increases in home values and small business lending

What made these neighborhoods different from other low-income areas?

Eight indicators separate the neighborhoods that reduced poverty and preserved their communities.

Positive economic growth

Lower homicide rates

Low risk of displacement

Higher homeownership rates

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Less residential vacancy

Increased housing density

Greater rates of self employment

Presence of community organizations

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Examples in neighborhoods that reduced poverty without community displacement

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	External indicators			Internal indicators				
	Positive economic growth	Lower homicide rates	Low risk of displace-ment	Higher home-ownership rates	Lower residential vacancy levels	Increased housing density	Greater self-employment	Presence of community organizations
Crestmont Park (Houston)	✓	✓	✓	✓	✓	✓	X	X
Central Allapattah (Miami)	✓	✓	✓	X	✓	✓	✓	✓
East Kensington (Philadelphia)	✓	✓	✓	✓	X	X	✓	✓

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Examples in neighborhoods that reduced poverty without community displacement

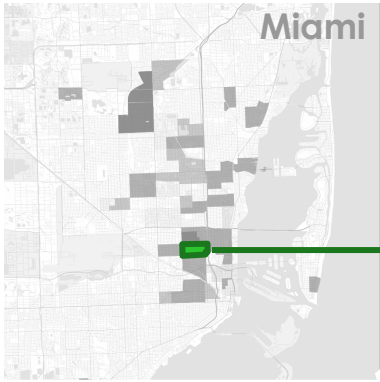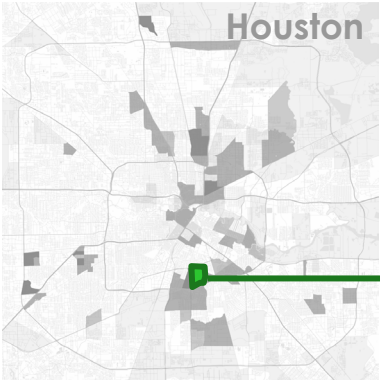|	External indicators			Internal indicators				
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Crestmont Park	✓	✓	✓	✓	✓	✓	X	X
Central Allapattah	✓	✓	✓	X	✓	✓	✓	✓
East Kensington	✓	✓	✓	✓	X	X	✓	✓

*"Necessary,
but not sufficient"*

Houston

Miami

Philadelphia

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East Kensington	✓	✓	✓	✓	X	X	✓	✓

"Necessary, but not sufficient"

"Powerful when added together"

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Prevalence of changes in neighborhoods with concentrated poverty

Prevalence of changes in neighborhoods with concentrated poverty

Large increase in poverty

23.1% 20.8% 13.9% 12.2% 9.9% 8.1%

Large decrease in poverty without displacing the existing community

1.9% 3.0% 6.5% 8.0% 12.5% 16.8%

External indicators	Missing at least 1	All 3 are present	All 3 are present	All 3 are present	All 3 are present	All 3 are present
Internal indicators	Any number are present	Missing all 5	1 or more are present	2 or more are present	3 or more are present	4 or more are present

Source: Common Good Labs analysis of data from the U.S. Census Bureau.

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How can leaders use these indicators in individual neighborhoods?

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Eight indicators of inclusive prosperity

External indicators

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Internal indicators

Higher homeownership rates	Greater self-employment

Lower residential vacancy	Presence of community organizations

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How can leaders use these indicators in individual neighborhoods?

Eight indicators of inclusive prosperity

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Presence of community organizations

We are launching pilot programs in U.S. cities to give civic leaders neighborhood-level data on these indicators.

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