



Modernizing the Community Reinvestment Act: Ensuring Banks Meet the Credit Needs of Their Communities

#LiveAtUrban



Modernizing the Community Reinvestment Act

An Analysis of Low and Moderate Income Mortgage Lending

Linna Zhu, Laurie Goodman, Ellen Seidman



Low-income neighborhoods and borrowers receive a small amount of total mortgage lending

	Number of Loans	Share of loans out of total mortgage lending	Share of non-owner-occupied loans in each income category
Neighborhood Level			
Low-income neighborhoods	263,099	2.2%	18.2%
Moderate-income neighborhoods	1,698,903	14.3%	11.3%
LMI neighborhoods	1,962,002	16.5%	12.2%
All neighborhoods	11,873,237	100.0%	8.5%
Borrower Level			
Low-income borrowers	943,980	8.0%	4.8%
Moderate-income borrowers	2,347,479	19.8%	3.1%
LMI borrowers	3,291,459	27.7%	3.6%
All borrowers	11,873,237	100.0%	8.5%

Source: Authors' calculations based on 2015-19 American Community Survey, and 2018-19 Home Mortgage Disclosure Act data.

Note: LMI = low- and moderate-income; loans with missing race/ethnicity, income, and census tract information are excluded.

Mortgage loans are particularly scarce in low-income predominantly minority neighborhoods

At National Level, Share of **Loans** by Neighborhood Classification

	Low-income neighborhoods	Moderate-income neighborhoods	LMI neighborhoods	All neighborhoods
Predominantly Minority Neighborhoods	1.1%	3.2%	4.3%	8.1%
Mixed Neighborhoods	0.9%	5.7%	6.5%	25.6%
Predominantly White Neighborhoods	0.2%	5.4%	5.7%	66.3%
All neighborhoods	2.2%	14.3%	16.5%	100.0%

At National Level, Share of **Tracts** by Neighborhood Classification

	Low-income neighborhoods	Moderate-income neighborhoods	LMI neighborhoods	All neighborhoods
Predominantly Minority Neighborhoods	4.9%	7.3%	12.1%	16.5%
Mixed Neighborhoods	2.3%	8.1%	10.4%	26.5%
Predominantly White Neighborhoods	0.7%	7.0%	7.7%	57.0%
All neighborhoods	7.9%	22.4%	30.3%	100.0%

Source: Authors' calculations based on 2015-19 American Community Survey, and 2018-19 Home Mortgage Disclosure Act data.

Note: LMI = low- and moderate-income; Closed-end 1-4 units single-family loans.

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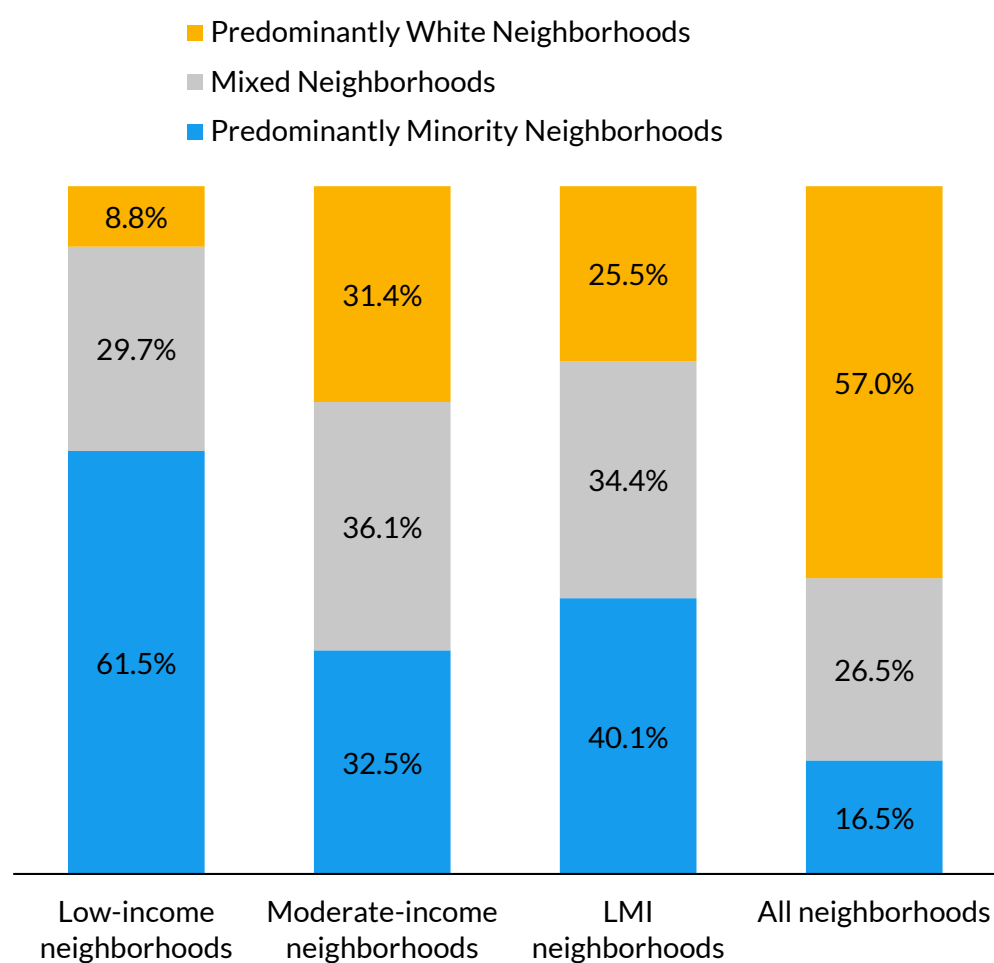
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Share of Loans by Neighborhood Race



Source: Authors’ calculations based on 2015-19 American Community Survey, and 2018-19 Home Mortgage Disclosure Act data.

Note: LMI = low- and moderate-income; Closed-end 1-4 units single-family loans.

Low-income borrowers receive a less than proportionate share of loans to LMI borrowers

At National Level, Share of **Loans** by Borrower Classification

	Low-income borrowers	Moderate-income borrowers	LMI borrowers	All borrowers
Minority Borrowers	2.5%	5.8%	8.2%	26.1%
White Borrowers	5.5%	14.0%	19.5%	73.9%
All Borrowers	8.0%	19.8%	27.7%	100.0%

At National Level, Share of **Homeowners** by Income and Race

	Low-income homeowners	Moderate-income homeowners	LMI homeowners	All homeowners
Minority Homeowners	5.4%	4.2%	9.6%	25.0%
White Homeowners	13.6%	11.7%	25.3%	75.0%
All Homeowners	19.0%	15.9%	34.9%	100.0%

Source: Authors' calculations based on 2015-19 American Community Survey, and 2018-19 Home Mortgage Disclosure Act data.

Note: LMI = low- and moderate-income; Closed-end 1-4 units single-family loans.

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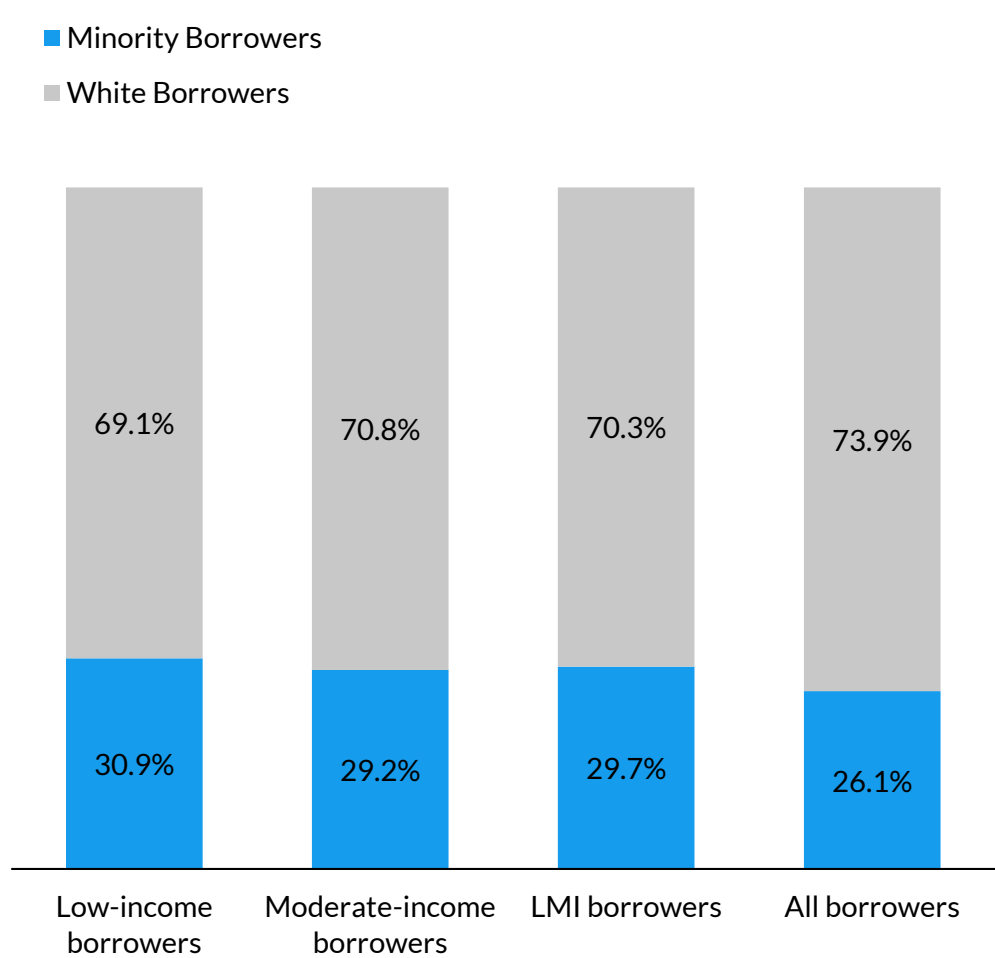
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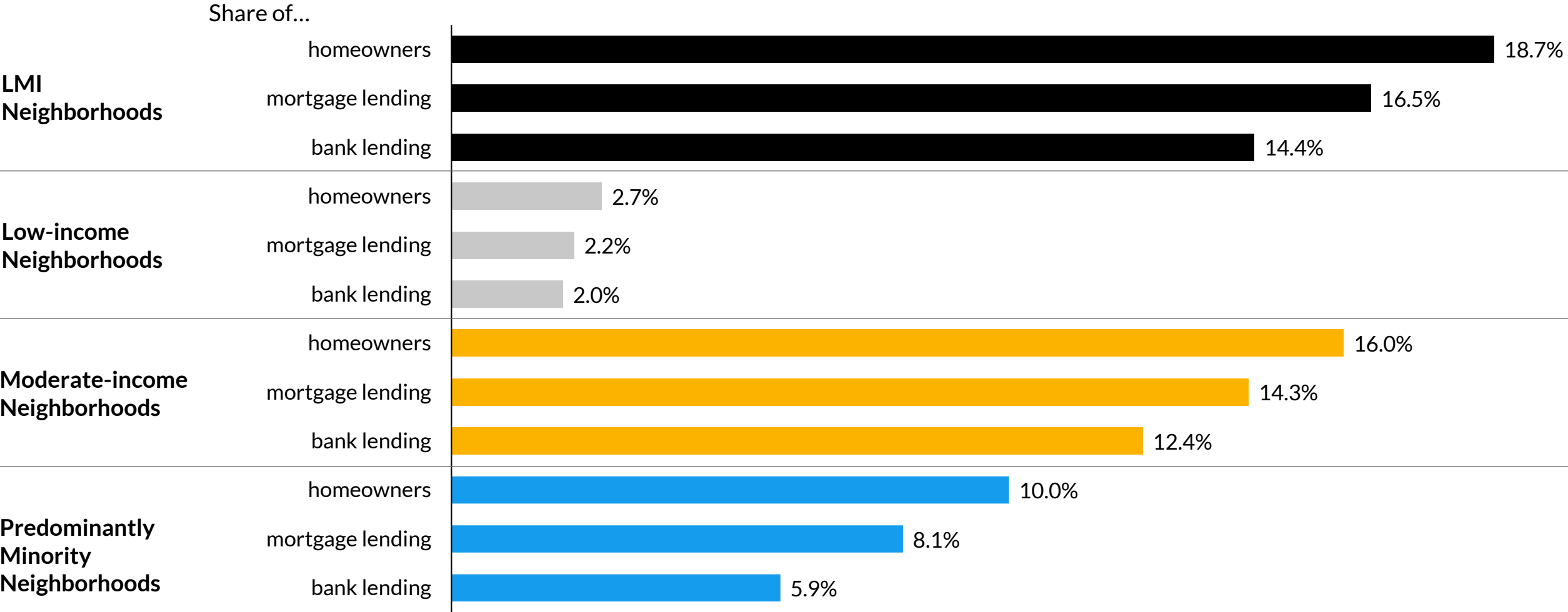
Share of Loans by Borrower Race



Source: Authors’ calculations based on 2015-19 American Community Survey, and 2018-19 Home Mortgage Disclosure Act data.

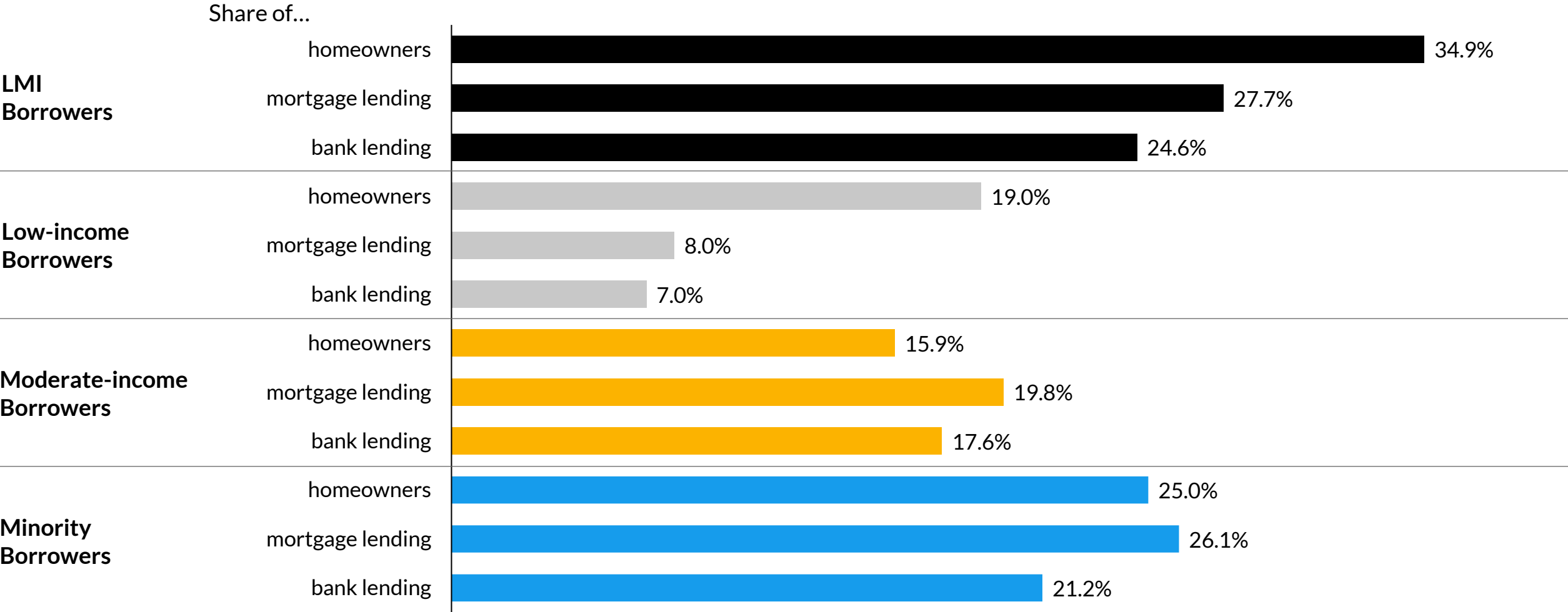
Note: LMI = low- and moderate-income; Closed-end 1-4 units single-family loans.

LMI and predominantly minority neighborhoods receive less than their proportionate share of mortgages, especially bank mortgages



Source: Authors' calculations based on 2015–19 American Community Survey data and 2018–19 Home Mortgage Disclosure Act data.
Note: LMI = low- and moderate-income; Close-end 1-4 units single family loans

Lending to low-income borrowers falls well short of their homeownership benchmark



Source: Authors' calculations based on 2019 American Community Survey data and 2018–19 Home Mortgage Disclosure Act data.
Note: LMI = low- and moderate-income.

Black borrowers are under-represented compared to current homeownership, especially in bank lending

	Homeowners	All mortgage lending	Bank only mortgage lending
Low-income neighborhoods			
Black households	32.6%	17.9%	17.4%
Hispanic households	23.4%	25.0%	19.8%
Asian households	4.2%	8.2%	10.0%
Moderate-income neighborhoods			
Black households	15.6%	11.3%	9.8%
Hispanic households	18.3%	20.3%	15.4%
Asian households	3.9%	5.8%	6.8%
All neighborhoods			
Black households	7.9%	6.6%	4.9%
Hispanic households	9.8%	11.8%	8.1%
Asian households	4.4%	6.2%	6.9%

Source: Authors' calculations based on 2015-19 American Community Survey, and 2018-19 Home Mortgage Disclosure Act data.

Note: LMI = low- and moderate-income



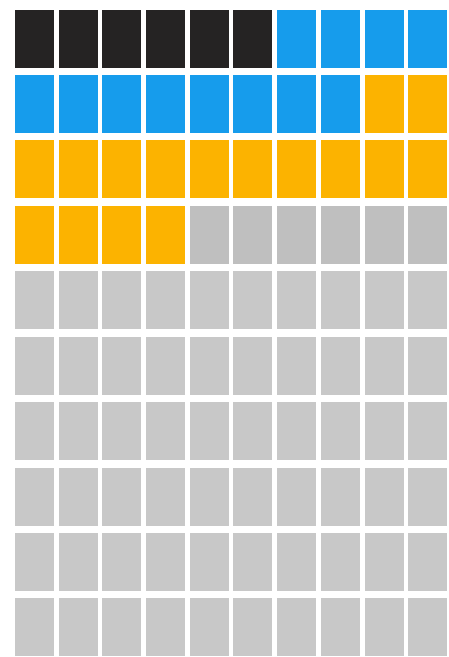
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An Analysis of Small Business Capital Flows

Brett Theodos, Noah McDaniel, and Tanay Nunna

Business ownership is not equally distributed in US

Adults

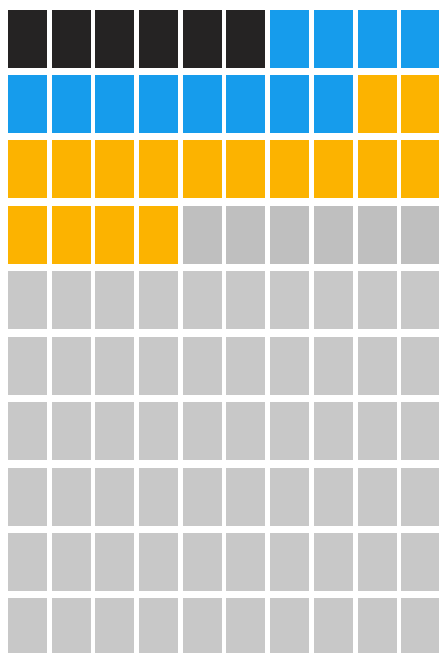


US adults are 65% white,
16% Latine, 12% Black, and
6% Asian

■ Asian ■ Black ■ Latine ■ white

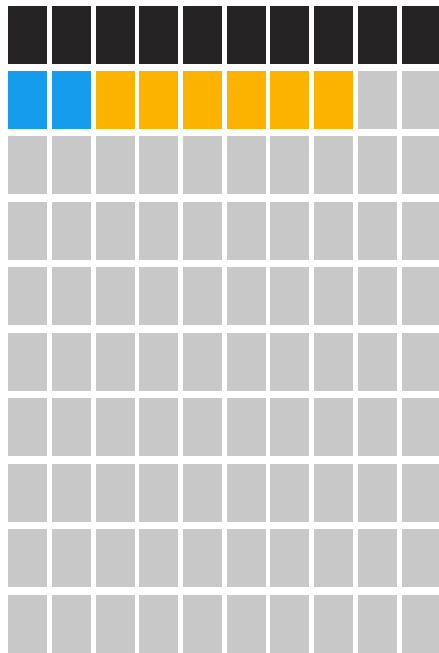
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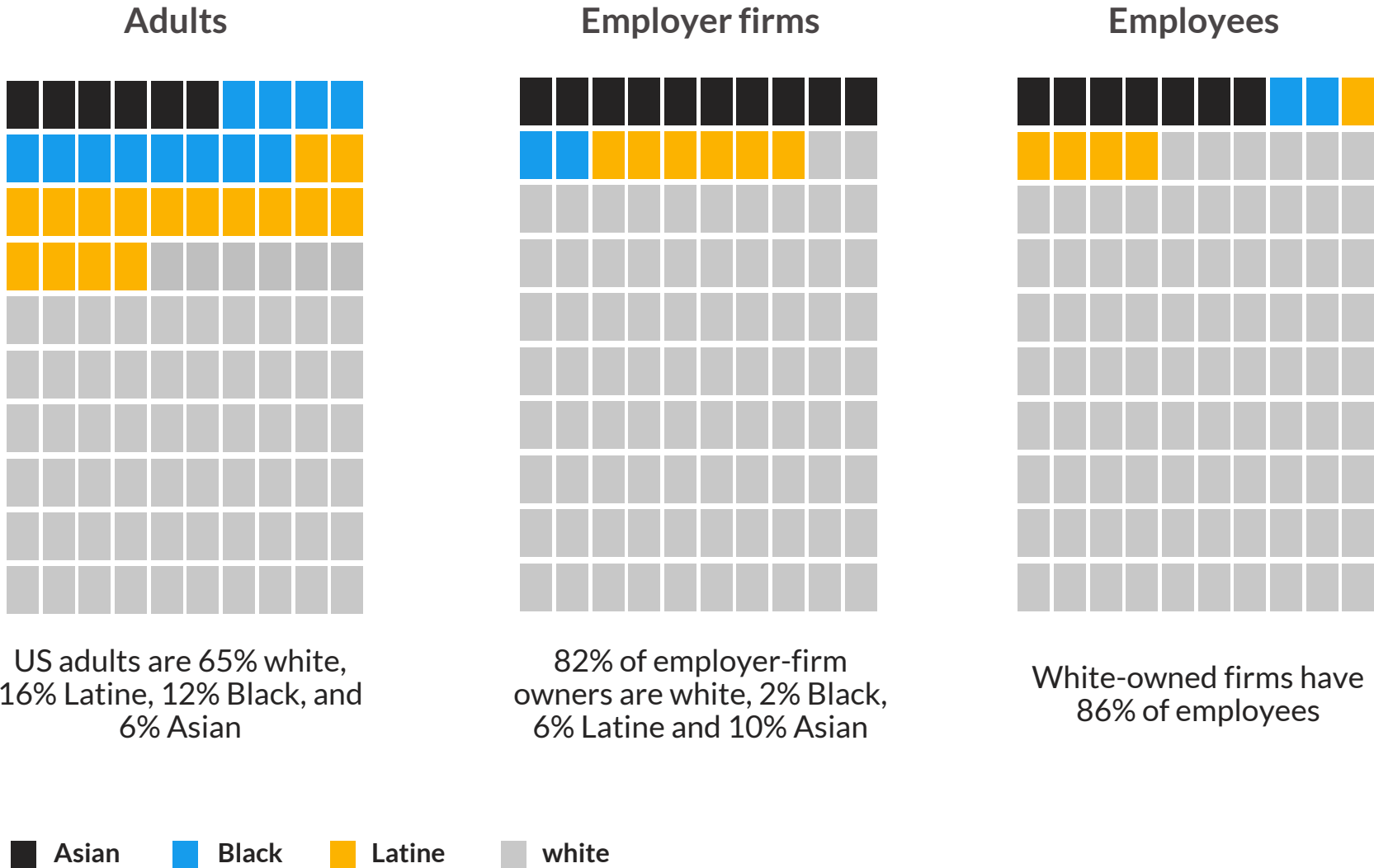
Employer firms



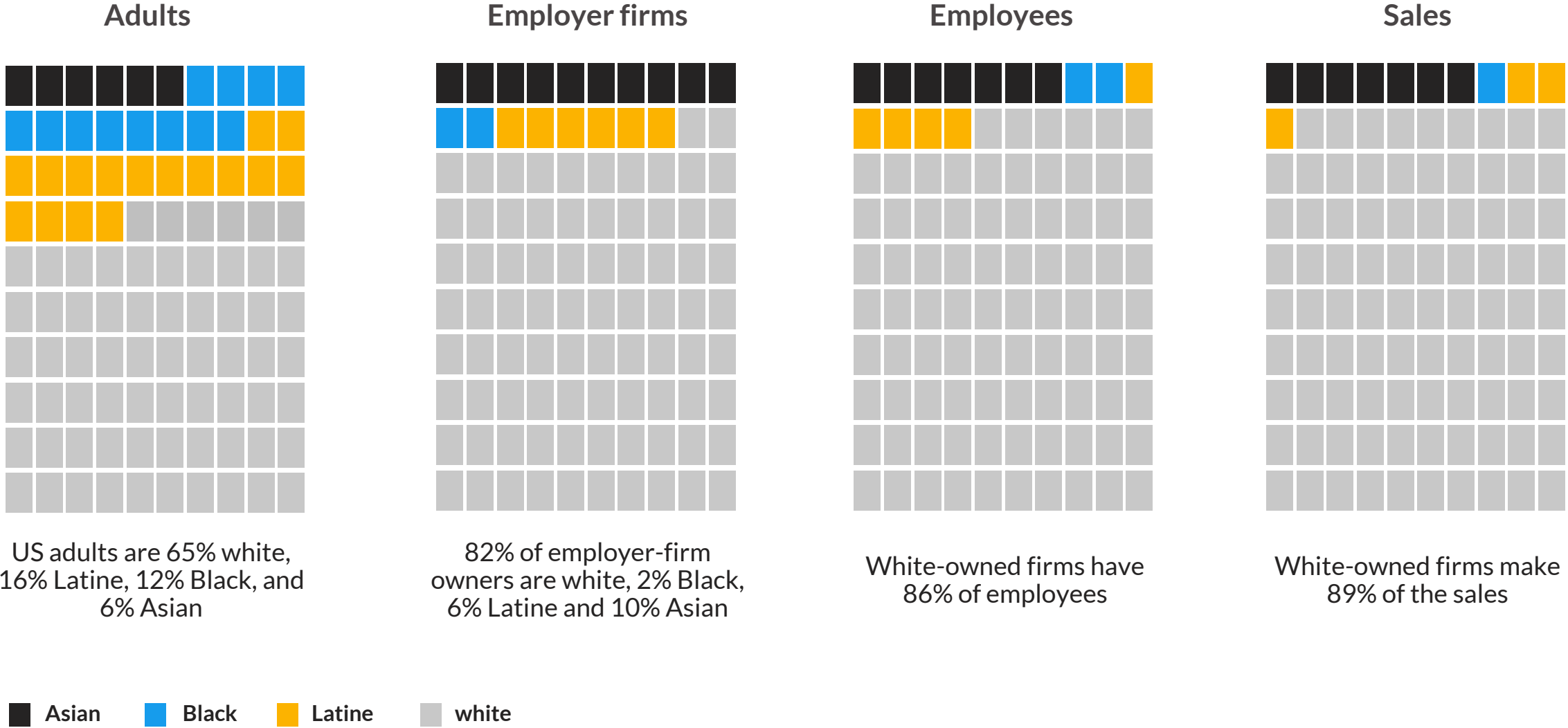
82% of employer-firm owners are white, 2% Black, 6% Latine and 10% Asian

Asian Black Latine white

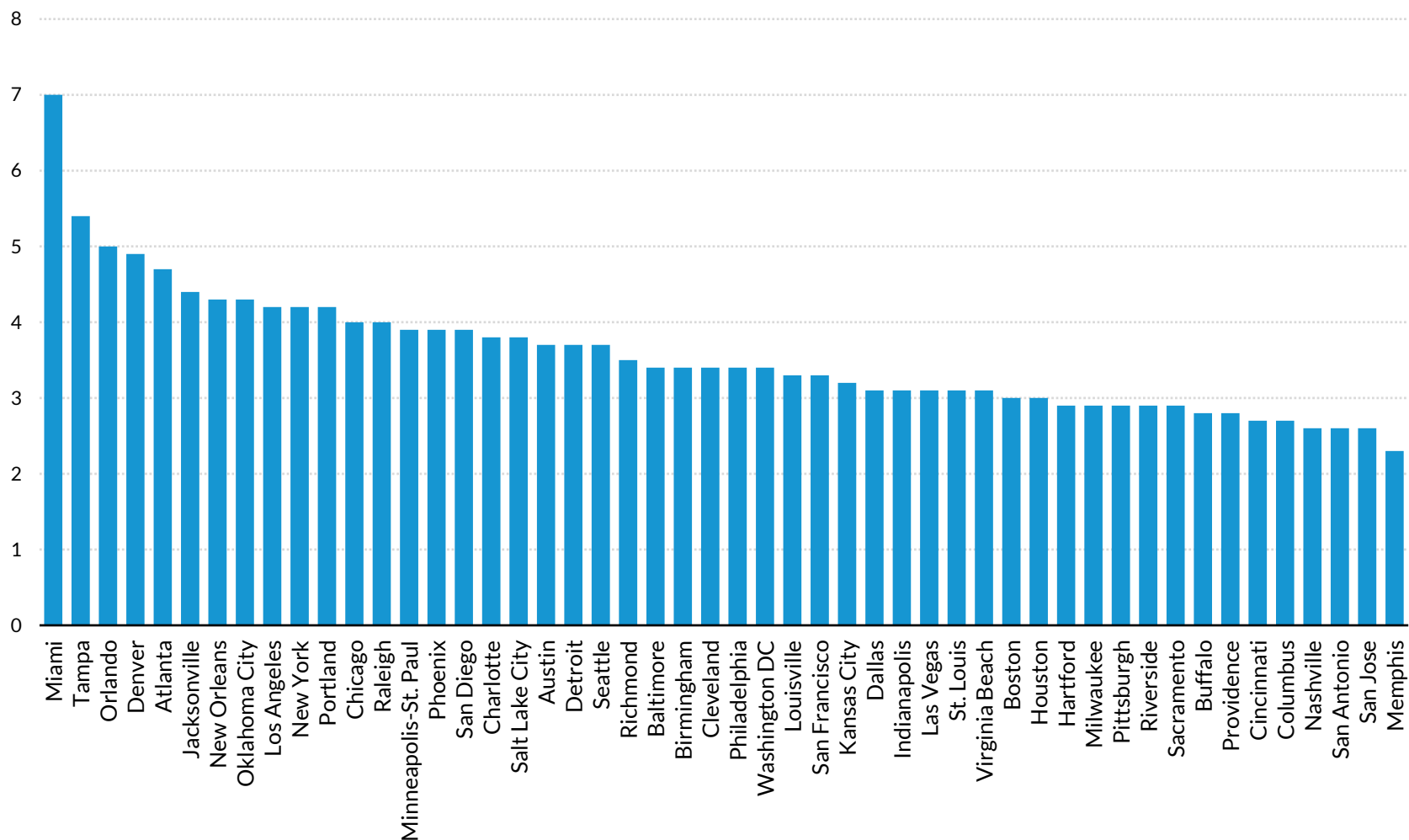
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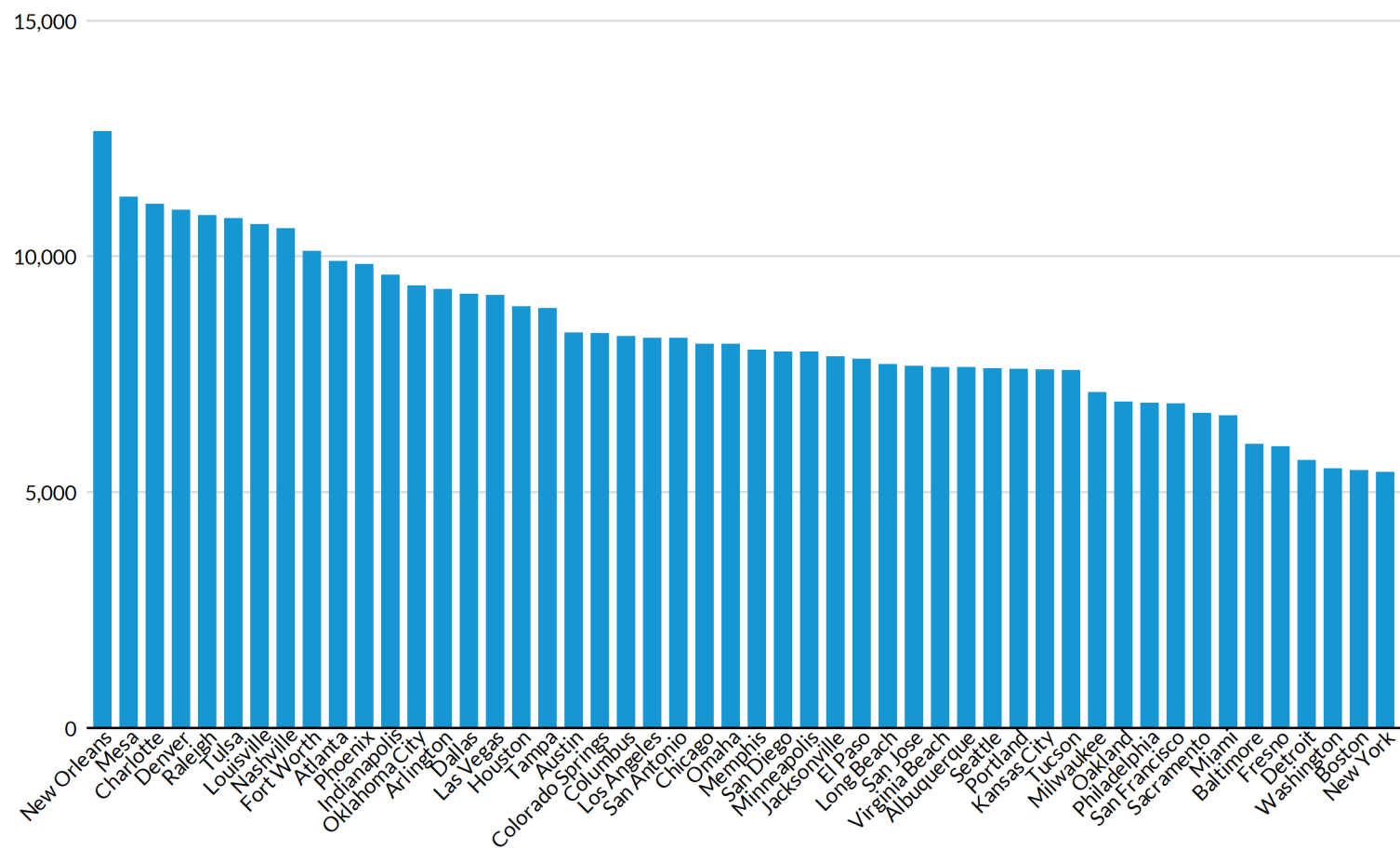
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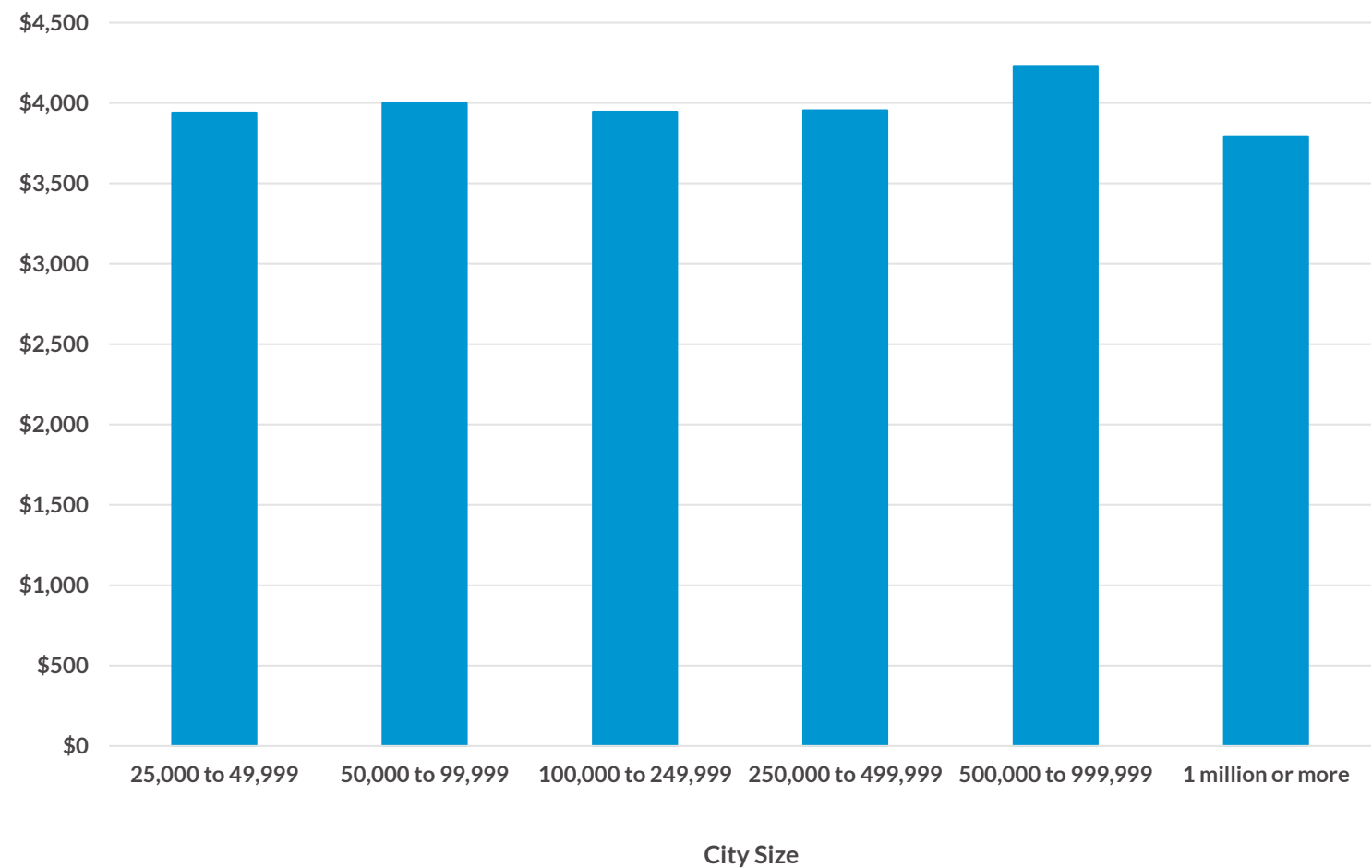
Share of the workforce that is self-employed among the 50 largest metropolitan areas



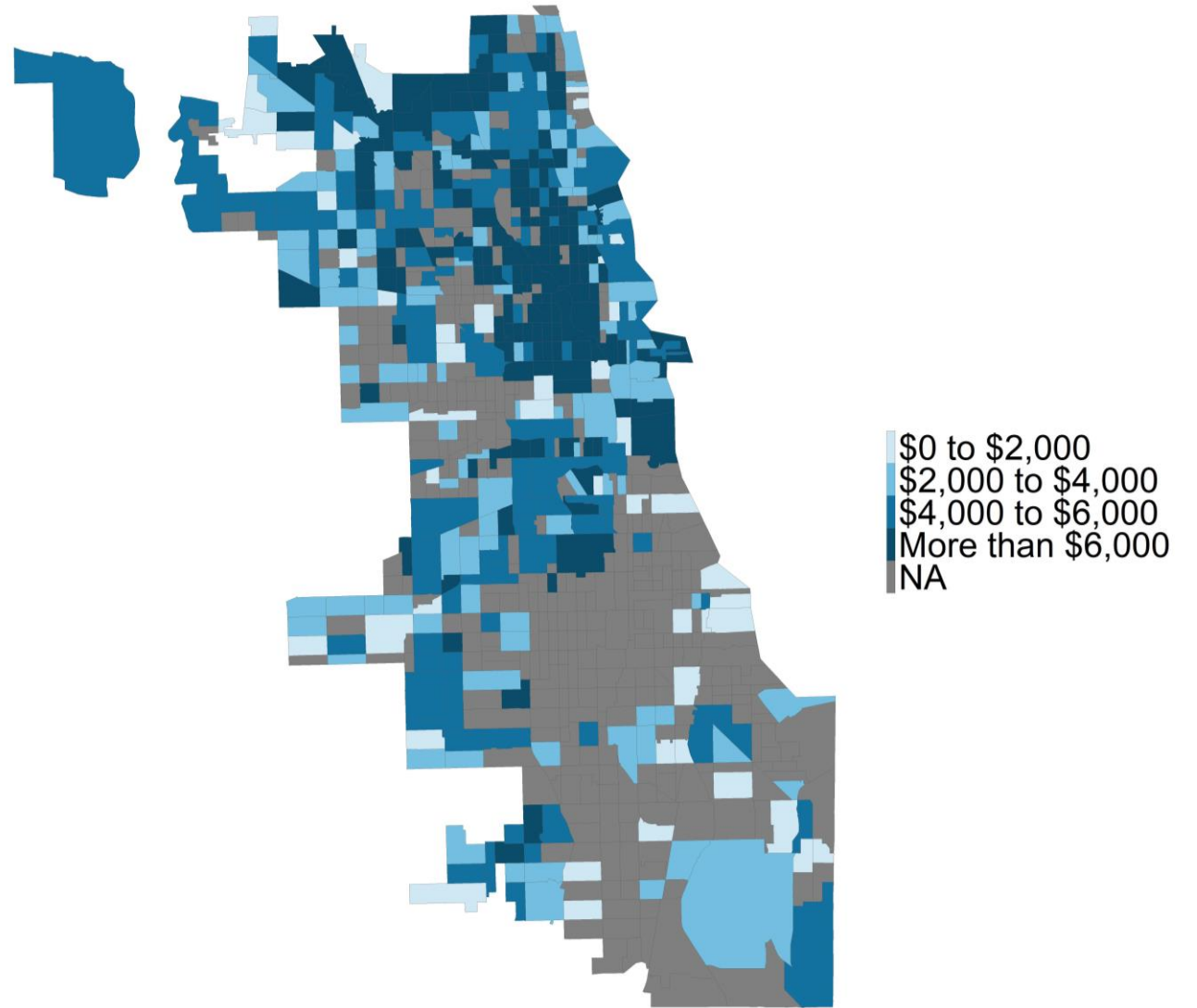
Small business lending (CRA, SBA) per small business employee, largest 50 cities



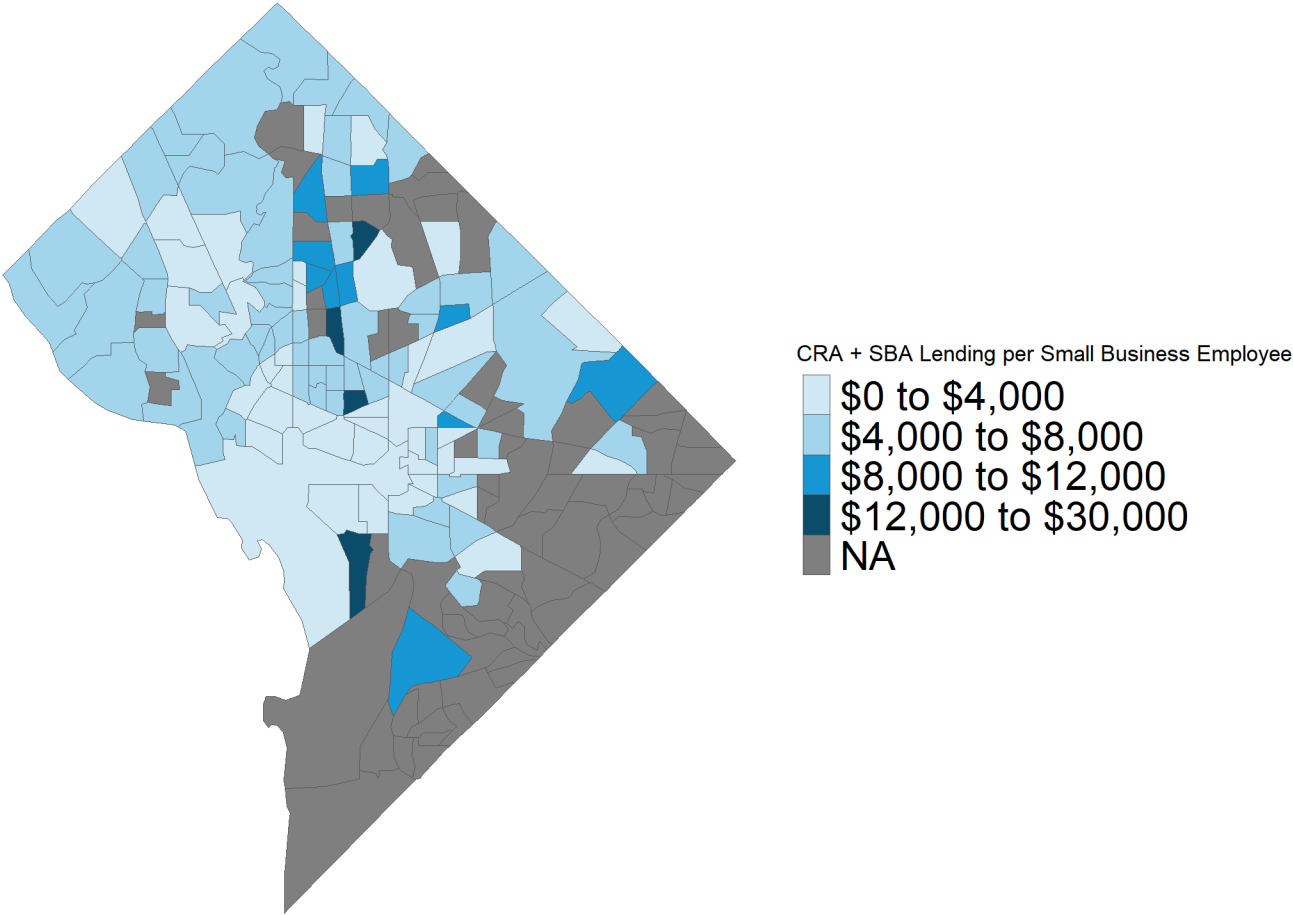
Small business lending per small business employee, by city size



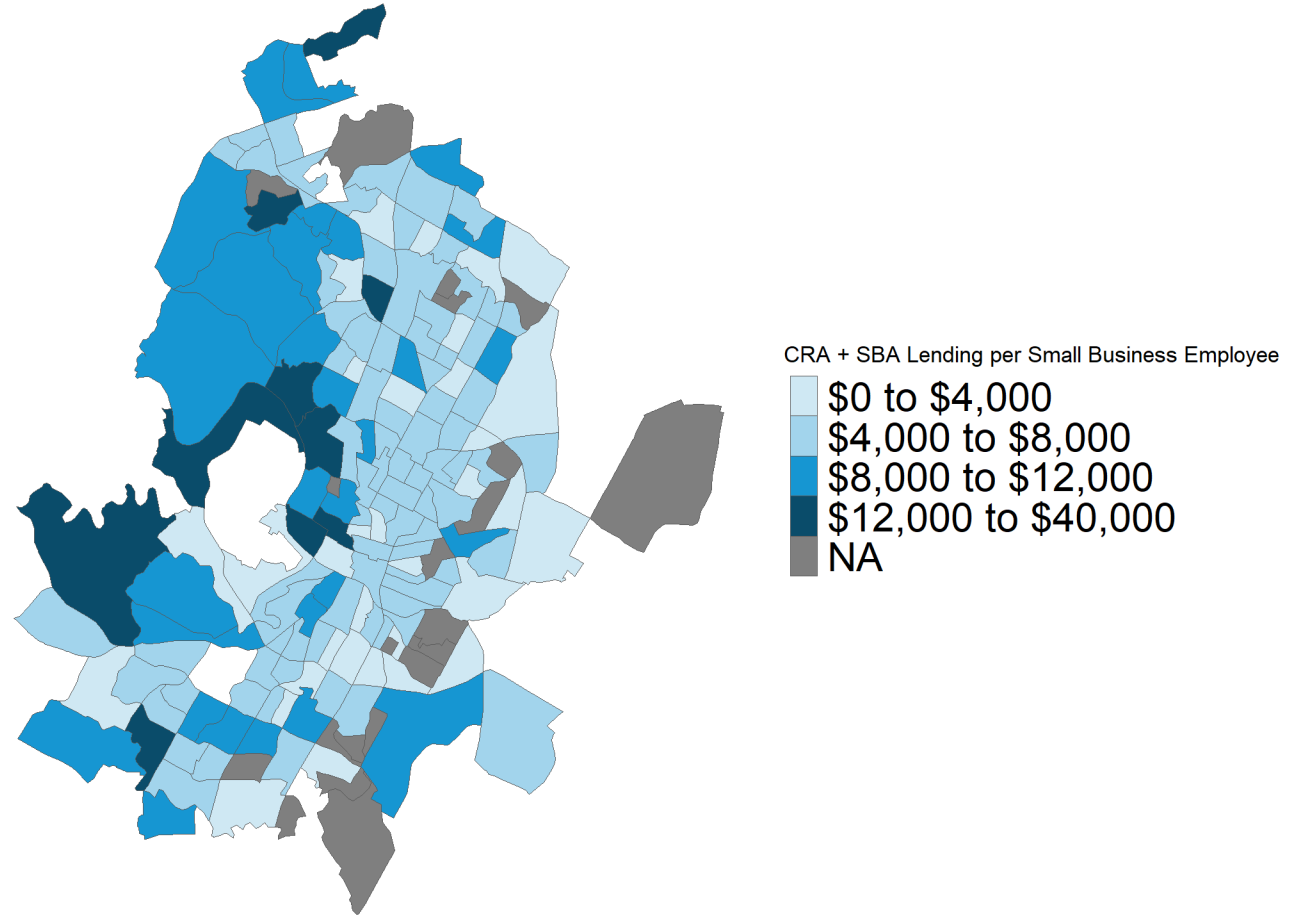
Annual average small
business lending in
Chicago, IL per small
business employee, 2005-
2020



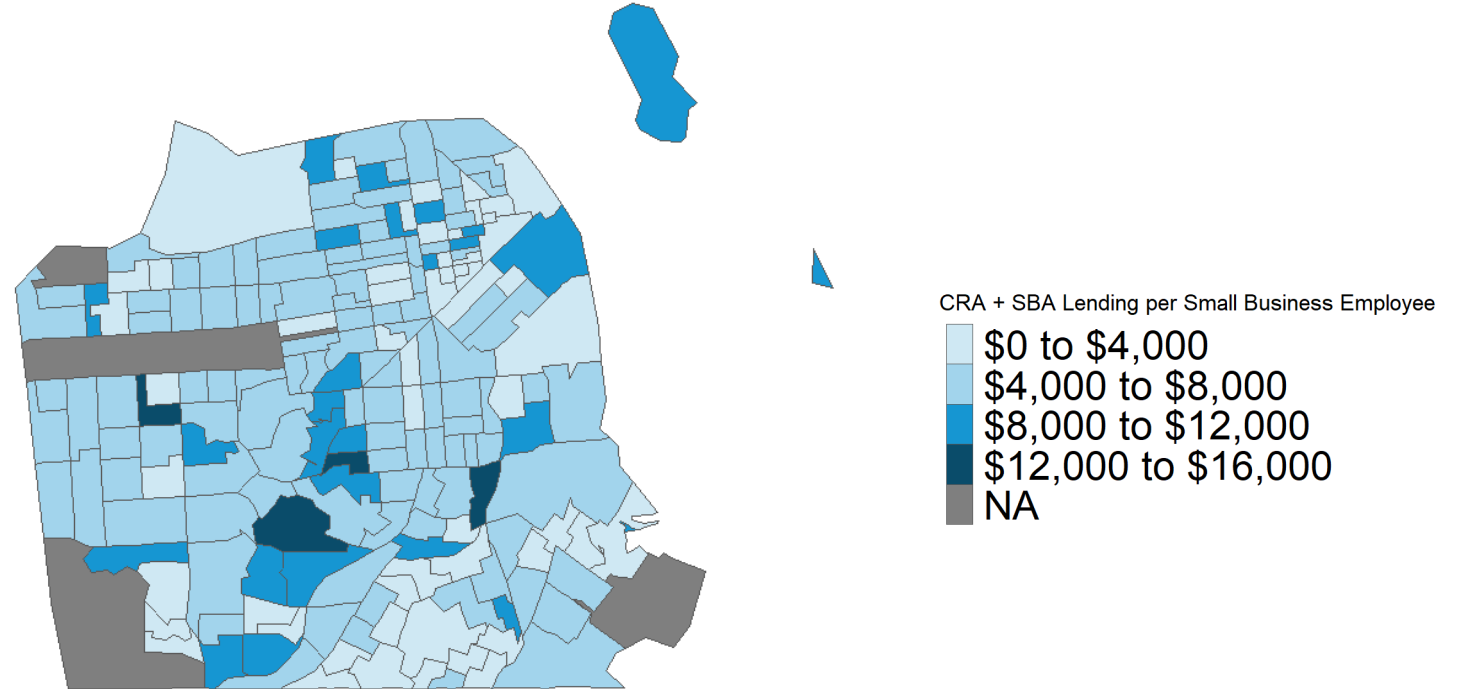
Annual average small
business lending in
Washington, DC per
small business
employee, 2005-2020



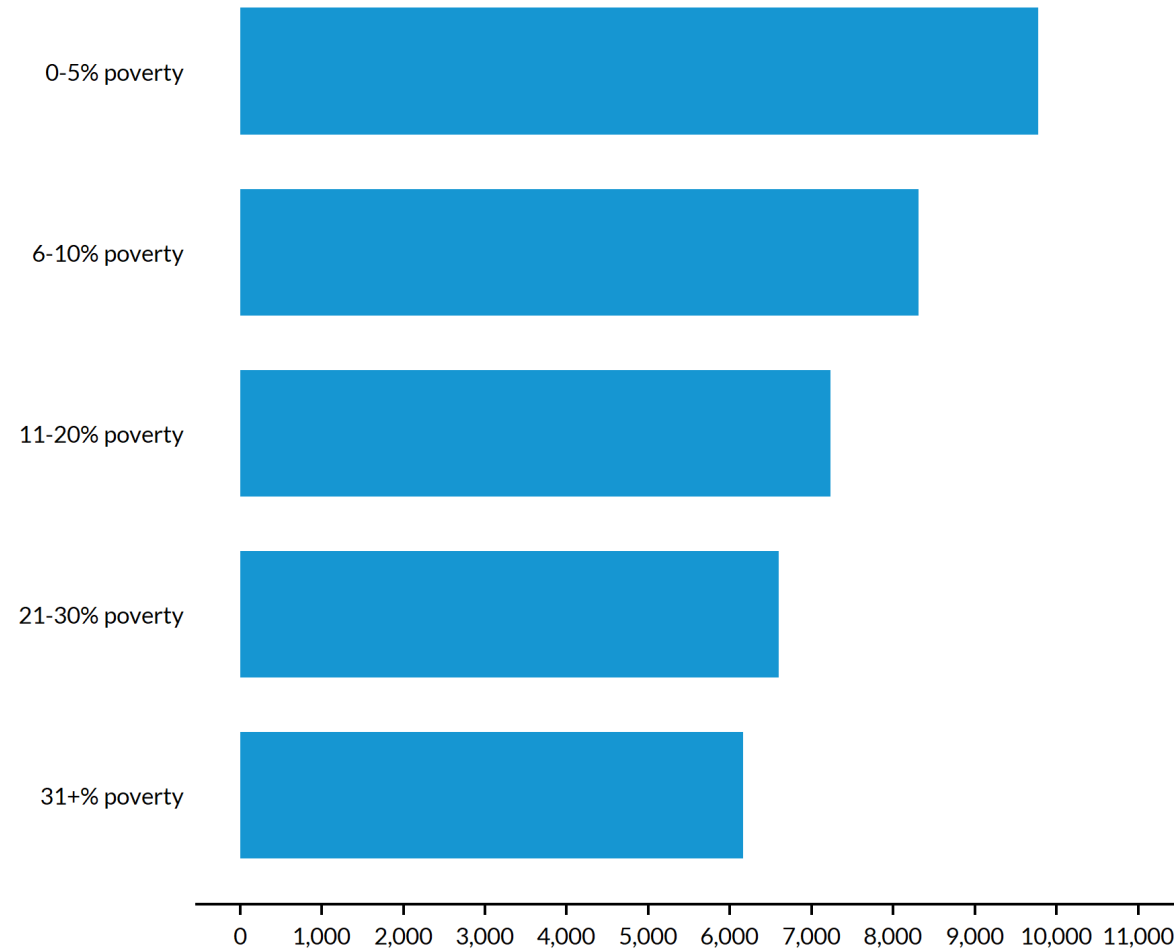
Annual average small
business lending in
Austin, TX per small
business employee



Annual average small
business lending in
San Francisco, CA
per small business
employee



Poverty disparity, median by category for tracts in 50 largest cities



Race disparity, median by category for tracts in 50 largest cities

