

IAOHRA CONFERENCE 2022







Redfin settles 'online redlining' case with fair housing groups

Three Chicago-area groups are a part of a legal settlement with the online real estate marketplace over a service policy that allegedly helped to perpetuate existing patterns of segregation.

National Fair Housing Alliance, Redfin Agree To Settlement Expanding Access To Real Estate Services In Communities Of Color

Equality

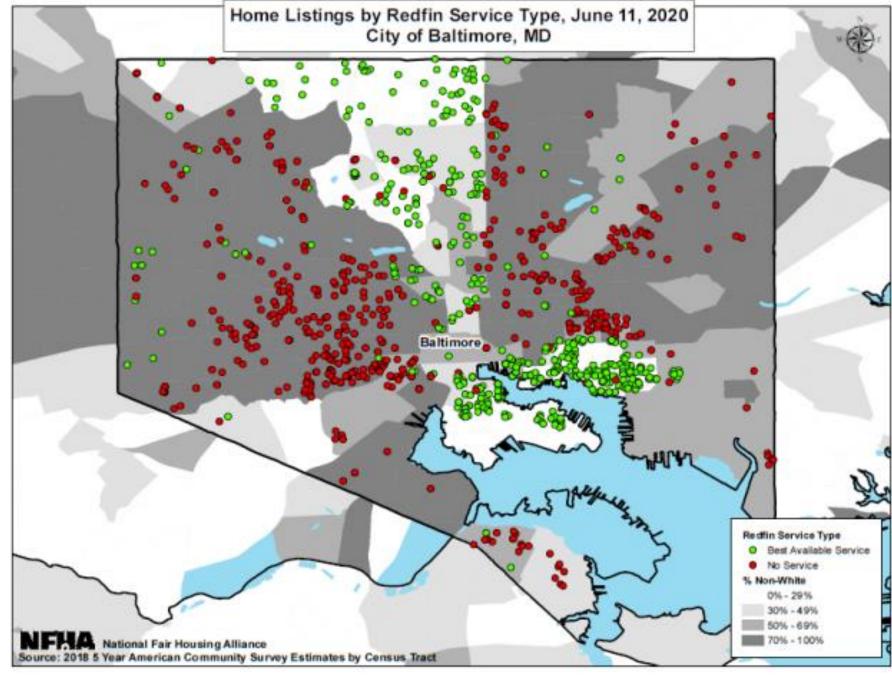
Redfin Settles Suit by Fair-Housing Groups Over 'Minimum Price Policy'

Redfin settles redlining lawsuit for \$4M

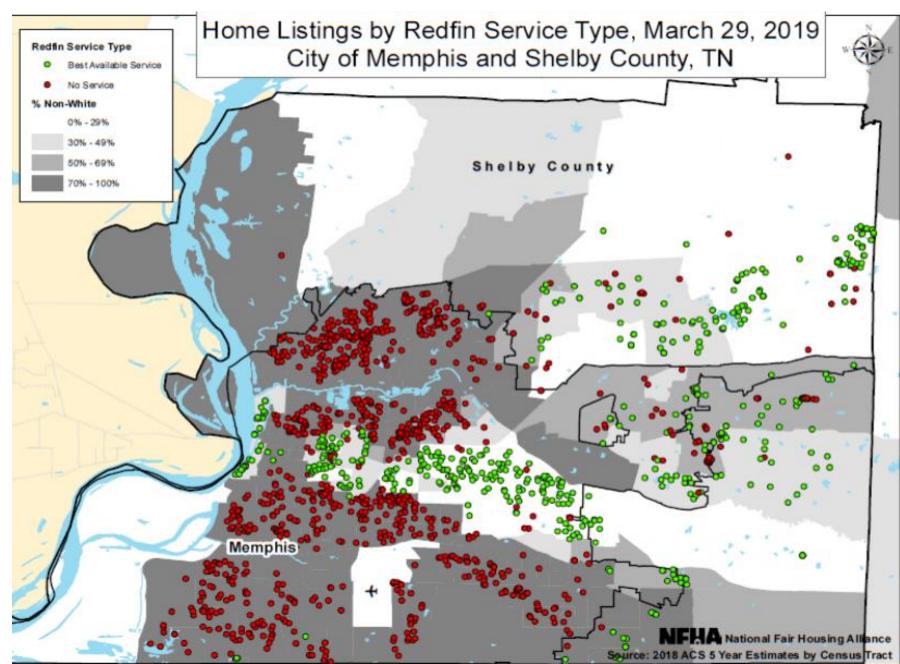
Brokerage will eliminate minimum home price for providing services

National / By Suzannah Cavanaugh

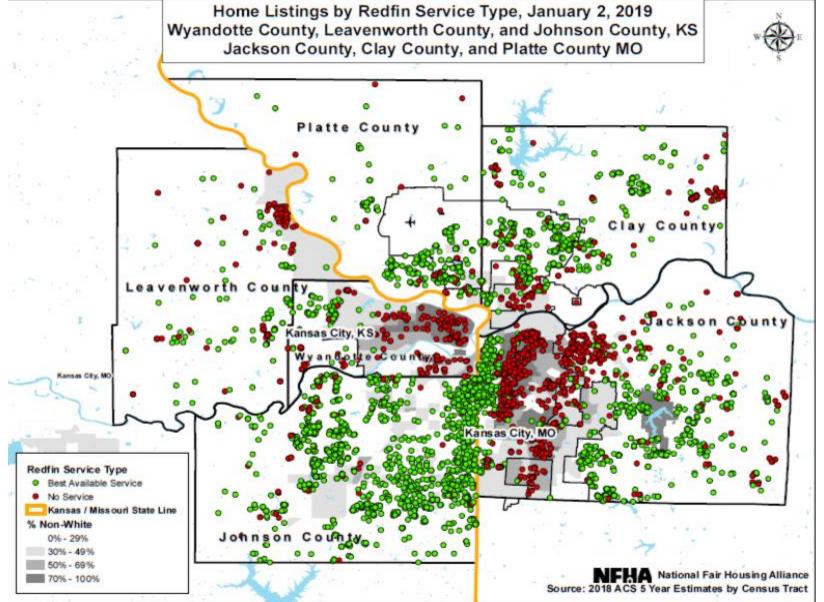




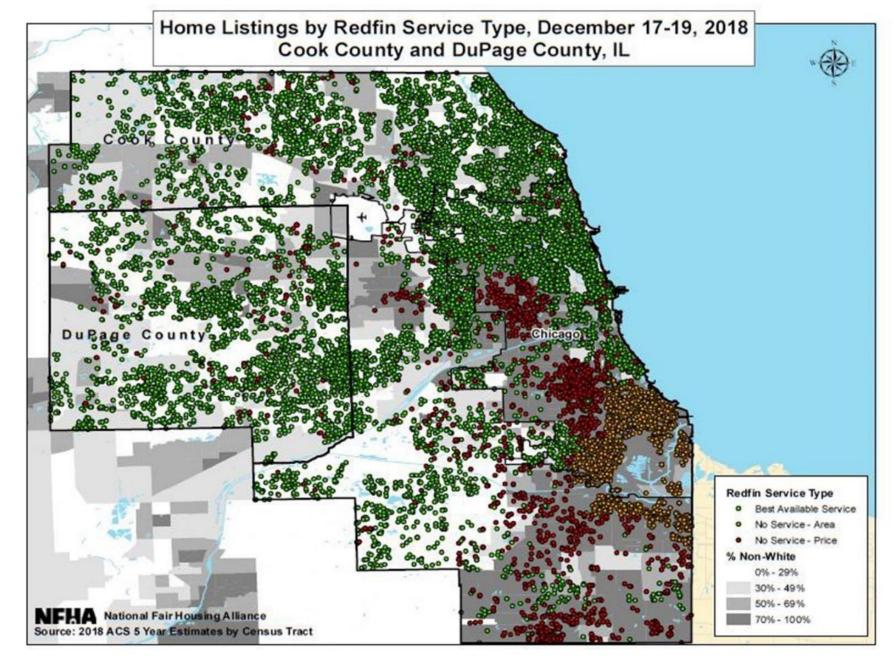












FEDERAL, STATE AND LOCAL POLICIES = STRUCTURAL INEQUALITY

*Headrights System

Slave Codes

Original U.S. Constitution

Land Ordinances & Grants

Fugitive Slave Act

Homestead Act

Indian Removal Act

Freedman's Savings and Trust

Company Act

Black Codes

Jim Crow Laws

Beautification Zoning Ordinances

Home Owners' Loan Corporation Act

National Housing Act

Chinese Exclusion Act

Sundown Town Ordinances

Racially Restrictive Covenants

Social Security Act

Japanese Internment

Urban Renewal

Model Cities

National Highway Act

Restrictive Zoning Ordinances

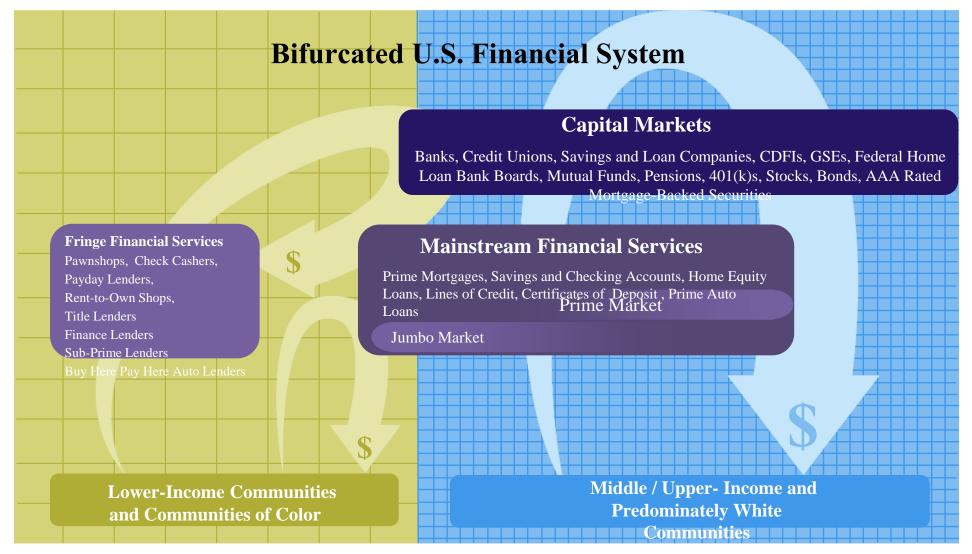
CARES Act

SYSTEMIC BARRIERS PERSIST CREATING BIASED DATA

- Residential Segregation
- Restrictive Zoning Ordinances
- Dual Credit Market
- Biased Appraisal System
- Biased Technologies



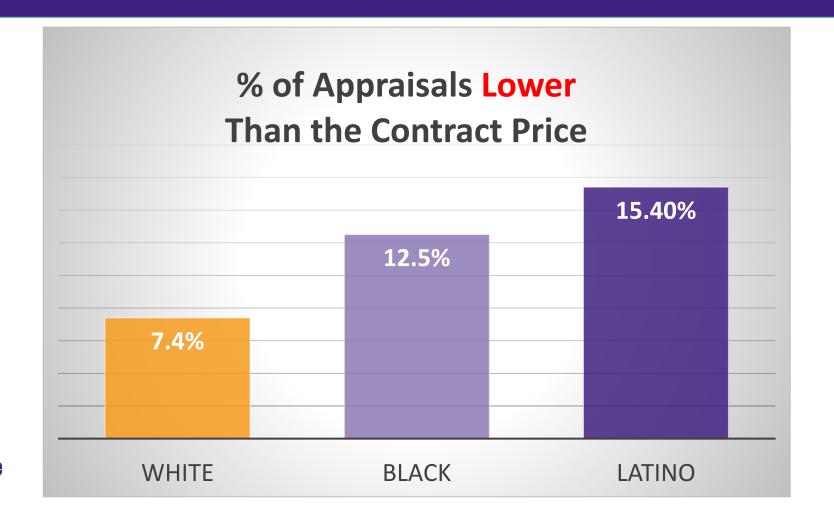
THE DUAL CREDIT MARKET





BIAS IN APPRAISALS

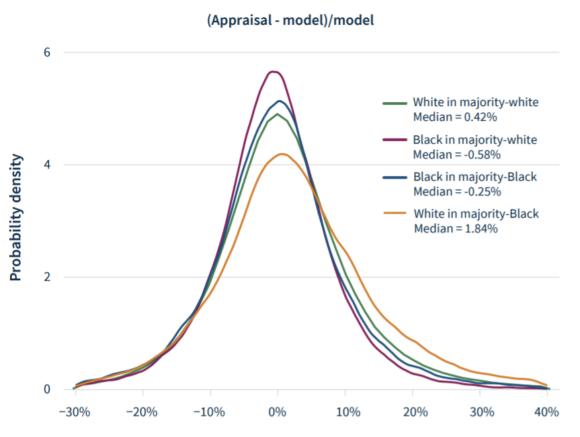
<u>Systemic Evidence (purchase)</u>: Freddie Mac - Appraisers were more likely to find that the appraised value fell <u>below</u> the contract price in Black and Latino census tracts.





<u>Systemic Evidence (refinancing)</u>: Fannie Mae – White-owned homes were overvalued more frequently than Black-owned homes.

Figure 1: Distribution of AVM comparison differences by racial groups





<u>Systemic Evidence</u>: Federal Housing Finance Agency - Thousands of appraisal reports contained race-related language.

- "Black race population above state average"
- "Storefronts supplying Jewish households"
- "Predominately Hispanic"
- "More Asian influence of late"
- "Homogenous neighborhood with good schools"





Individual Evidence (refinancing): Homeowners of color "whitewashed" their homes to get a fair appraisal.

The Homeowner	Initial Appraisal	White Friend Who Posed as the Homeowner (or a relative)	Appraisal After "Whitewashing" the Home
Austin Family in CA	\$995,000		\$1,482,500 (+487,500)
Carlette Duffy in IN FAIR HOUSING CENTER OF CENTRAL INDIANA	\$110,000		\$259,000 (+149,000)

www.nationalfairhousing.org

<u>Systemic Evidence</u>: Dr. Andre Perry, Brookings Institution — Appraisal undervaluations cost families of color and the U.S. economy billions.







- Technology is not innocuous
 - Data is tainted
 - Computers are not blind
 - Technology can make it easier to manifest/replicate discrimination
 - Technology can amplify discrimination
 - Technologies systemize bias



STRUCTURAL AND SYSTEMIC BARRIERS IN TECH

- Facial Recognition
- Credit Scoring
- Automated Underwriting
- Risk-based Pricing
- Digital Marketing Platforms (Facebook, etc.)
- Tenant Screening Selection
- Healthcare Patient Treatment
- Employment Recruitment







ALGORITHMIC BIAS

Amazon built an AI tool to hire people but had to shut it down because it was discriminating against women



Employment

Racial bias in a medical algorithm favors white patients over sicker black patients



+ Add to list

Healthcare

Credit scores in America perpetuate racial injustice. Here's how Sarah Ludwig Credit reports and scores reflect existing racial inequities in our credit system and economy CREDIT INFORMATION The Control Information to contact creditor Account Information

Credit Scoring

▲ A bad credit score can lead to discrimination in housing and employment. Photograph: Alamy Stock Photo





ALGORITHMIC BIAS

APPLE POLICY TECH

Apple's credit card is being investigated for discriminating against women

Customers say the card offers less credit to women than men

By James Vincent | Nov 11, 2019, 5:57am EST





Credit

The Markup

Big Tech Is Watching You. We're Watching Big Tech.

Locked Out

Can Algorithms Violate Fair Housing Laws?

Landlords increasingly use screening services to weed out renters.

Advocates say both landlords and the algorithms should be accountable when things go wrong

By Lauren Kirchne

September 24, 2020 08:00 ET



Buśa Photography/Getty Images

After Lawsuits, Facebook Announces Changes To Alleged Discriminatory Ad Targeting



Marketing Platforms





Racial Homeownership Gap: Percent vs. Percentage Points

	Asian	Black	Hispanic	White
Homeownership Rate: 2Q 2021	60.3%	42.3%	48.1%	72.2%
Percentage Point Gaps with White Households	11.9 pct	29.9 pct	24.1 pct	-
Percent Gaps with White Households	19.7%	70.6%	50.1%	-
Urban Institute Source: 2019 ACS				

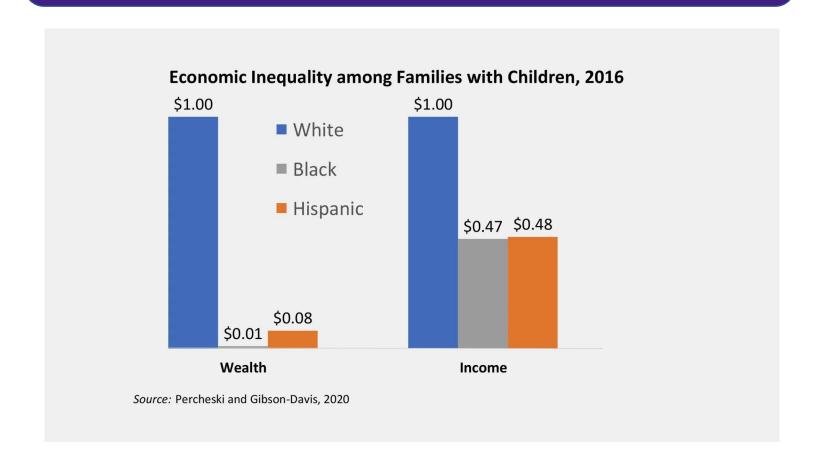






THE WEALTH GAP

A Penny on the Dollar





NEHA

POLICIES AND PROGRAMS THAT ADVANCE FAIR TECH

- NFHA's Tech Equity Initiative
 - Developing solutions for removing bias from the technologies that shape our lives
 - Increasing transparency and explainability for AI tools
 - Advancing research to help reduce bias in tech
 - Developing policies that promote more effective oversight for AI tool
 - Supporting efforts to increase diversity, equity, and inclusion in the tech field
- Increase diversity, equity, and inclusion in Tech
- Train engineers, data scientists, coders, etc.
- Use clean, de-biased, accurate, and representative data
- Increase transparency and explain-ability for algorithmic systems





NEHA

POLICIES AND PROGRAMS THAT ADVANCE FAIR TECH

- Search for and employ models that have less discriminatory alternatives (ie. Less discriminatory impacts
- Use comprehensive, equity-centered auditing frameworks
 - Purpose, Process, and Monitoring (PPM)
 - Captures life cycle of a model pre-development, development, and post-development, including monitoring
 - Provides approach for mitigating risks inherent in algorithmic systems
 - Gold Standard for auditing systems/frameworks
 - Equity-centered & increases fairness, accountability, transparency, & explain-ability
 - Should be used by regulators, enforcement agencies, researchers, civil rights groups, businesses, policymakers, & other stakeholders



