

CA Reparations Task Force

Discrimination in Technology

Yeshimabeit Milner
Data for Black Lives
January 27, 2022

Big Data is not new. It is not as novel or revolutionary as we worship it to be. It is apart of a long and pervasive historical legacy and technological timeline of scientific oppression, aggressive public policy and the most influential political and economic system that has and continues to shape this country's economy, chattel slavery.

- YESHIMABEIT MILNER

risk

risk

- Cut ⌘X
- Copy ⌘C
- Paste ⌘V
- Paste Special... ^⌘V
- Reply To Comment
- Delete Comment
- Resolve Comment
- Font... ⌘D
- Paragraph... ⌘M
- Block Authors
- Smart Lookup... ^⌘L
- Synonyms** ▶
- Hyperlink... ⌘K
- New Comment

- danger
- jeopardy
- peril
- hazard
- menace
- threat
- possibility
- chance
- gamble
- probability
- Thesaurus... ^⌘R

THE COMING OF THE SUPER-PREDATORS

By John J. Dilulio, Jr.

As Ex-Theorist on Young 'Superpredators,' Bush Aide Has Regrets

By ELIZABETH BECKER

PHILADELPHIA, Feb. 8 — From his perch as the director of the new White House Office of Faith-Based and Community Initiatives, which he believes will help uplift many needy people but particularly the most troubled teenagers, John J. DiIulio Jr. conceded today that he wished he had never become the 1990's intellectual pillar for putting violent juveniles in prison and condemning them as "superpredators."

"If I knew then what I know now, I would have shouted for prevention of crimes," Mr. DiIulio said during an interview in the clubby University of Pennsylvania office that he is temporarily vacating to join the White House staff.

Instead, five years ago, Mr. DiIulio created a whole theory around the notion that "a new generation of street criminals is upon us — the youngest, biggest and baddest generation any society has ever known."

"Based on all that we have witnessed, researched and heard from people who are close to the action," he wrote with two co-authors, "here is what we believe: America is now home to thickening ranks of juvenile 'superpredators' — radically impulsive, brutally remorseless youngsters, including ever more preteenage boys, who murder, assault, rape, rob, burglarize, deal deadly drugs, join gun-toting gangs and create serious communal disorders."

"At core," the authors said, "the problem is that most inner-city chil-



Laura Pedrick for The New York Times

John J. DiIulio Jr., the director of the new White House Office of Faith-Based and Community Initiatives, once warned of growing ranks of teenage "superpredators." Then, he says, he had an epiphany.

inology with his superpredator theory. But although a respected academic, he was suddenly questioned by peers, who said he seemed to be providing cover for what they considered partisan politics.

"He became a sensationalist, a simplistic analyst who rather toadied to that point of view," said Norval Morris, professor of law at the University of Chicago and co-author of

Penn., where he is a professor of government policy. "God had given me a Rolodex, good will and a passion that was sometimes misdirected, and I knew that for the rest of my life I would work on prevention, on helping bring caring, responsible adults to wrap their arms around these kids."

He tried, he said, to put the brakes

a sheath of articles he published emphasizing churches over prisons, or opposing Congress's welfare overhaul as legislation that undercut the most vulnerable families.

He also took to the streets of Philadelphia to do firsthand research there and engage in community service teaching. And he promoted the ministries of Northeastern cler-

dropped by more than half.

"His prediction wasn't just wrong, it was exactly the opposite," said Franklin E. Zimring, professor of law at the University of California at Berkeley and director of the university's Earl Warren Legal Institute. "His theories on superpredators were utter madness."

Mr. DiIulio still defends the quality of his research, saying that "the data we used was correct" — largely crime statistics and projections of growth in the teenage population. Of his conclusions, however, he said, "Thank God we were wrong."

When pressed now on the subject of prisons, he argues for more federal money for church programs instead, and for ex-felons as well as those programs to counsel children whose parents are behind bars. When he talks of offenders, he says that only "a certain fraction have to be incarcerated, which we do with a heavy heart."

Back in 1996, he complained that "some prisons are virtual resorts."

"There are, to be sure, good moral and cost-effectiveness arguments for scaling back prisoner amenities and services," he wrote.

And as recently as last year a report by Human Rights Watch blamed the theory of superpredators for state initiatives to move juvenile offenders into the adult criminal justice system.

"I'm sorry for any unintended consequences," Mr. DiIulio said today. "But I am not responsible for teen-

now. "It's right here," he said, slapping his 1997 Catholic catechism on the desk. "Prevention is the only reasonable way to approach these problems."

Changeling or genuine convert?

Professor Zimring laughs at trying to answer that question.

"There are areas where John DiIulio has done great work," he said. "He's a very talented, enthusiastic person, and he has an important mission I fully support."

Others are more critical. "The superpredator thing led to horrific legislation," and "while he may have backed away from the idea, he has never really recanted it," said Jerry Miller, president of the nonpartisan National Center on Institutions and Alternatives. "And that makes me nervous."

But within the world of churches and other religious organizations trying to minister to the poor, there are many supporters of his, said Jim Wallis, founder of Call to Renewal, a national ecumenical group that engages in such ministry.

"John moved from crime control to crime prevention when he went into the streets and fell in love with those kids," Mr. Wallis said. "He encountered the poor, and he found his faith again in the face of our poor's children."

For his part, Mr. DiIulio said one advantage in his change of views was that it had brought attention to him that was now drawing a large audi-

Revisiting the 'Crack Babies' Epidemic That Was Not

Retro Report

By MICHAEL WINERSIP MAY 20, 2013



Retro Report: In the 1980s, many government officials, scientists and journalists warned that the country would be plagued by a generation of "crack babies." They were wrong. By Retro Report on May 20, 2013. [Watch in Times Video »](#)



This week's Retro Report video on "crack babies" (infants born to addicted mothers) lays out how limited scientific studies in the 1980s led to predictions that a generation of children would be damaged for life. Those predictions turned out to be wrong. This supposed epidemic — one television reporter talks of a 500 percent increase in damaged babies — was kicked off by a study of just 23 infants that the lead researcher now says was blown out of proportion. And the shocking symptoms — like tremors and low birth weight — are not particular to cocaine-exposed babies, pediatric researchers say; they can be seen in many premature newborns.

Retro Report

Essays and documentaries of decades past.

[A Drug to End Addiction: Working on It.](#)

[George Wallace Tag: Decades Later, Its F](#)

[From 200 Years Ago: Killings](#)

[Myths and Misdiagnoses: Disorders](#)

[In a Deadly Obsession](#)

[See More »](#)

RECENT COMMENTS

Kate September 23, 2013
Honestly, doesn't this seem like the problems of the 1980s? For...

Maureen September 23, 2013
In 1990, my husband and I moved to the state of Georgia. We had a little girl, she ate little. ...

CaptnKirk May 23, 2013
I know this is a video, but I'm looking for some criticism of print journalism...



The ‘Welfare Queen’ Is a Lie

Programs that should be crafted around people’s needs are instead designed to deal with a problem that doesn’t exist.

RACHEL BLACK, ALETA SPRAGUE, AND NEW AMERICA WEEKLY | SEP 28, 2016 | BUSINESS



Like *The Atlantic*? Subscribe to [The Atlantic Daily](#), our free weekday email newsletter.

At a campaign rally in 1976, Ronald Reagan [introduced](#) the welfare queen into the public conversation about poverty: “She used 80 names, 30 addresses, 15 telephone numbers to collect food stamps, Social Security, veterans’ benefits for four nonexistent deceased veteran husbands, as well as welfare. Her tax-free cash income alone has been running \$150,000 a year.”

HISTORY + VALUES



Objective Function
What are we optimizing?



Input

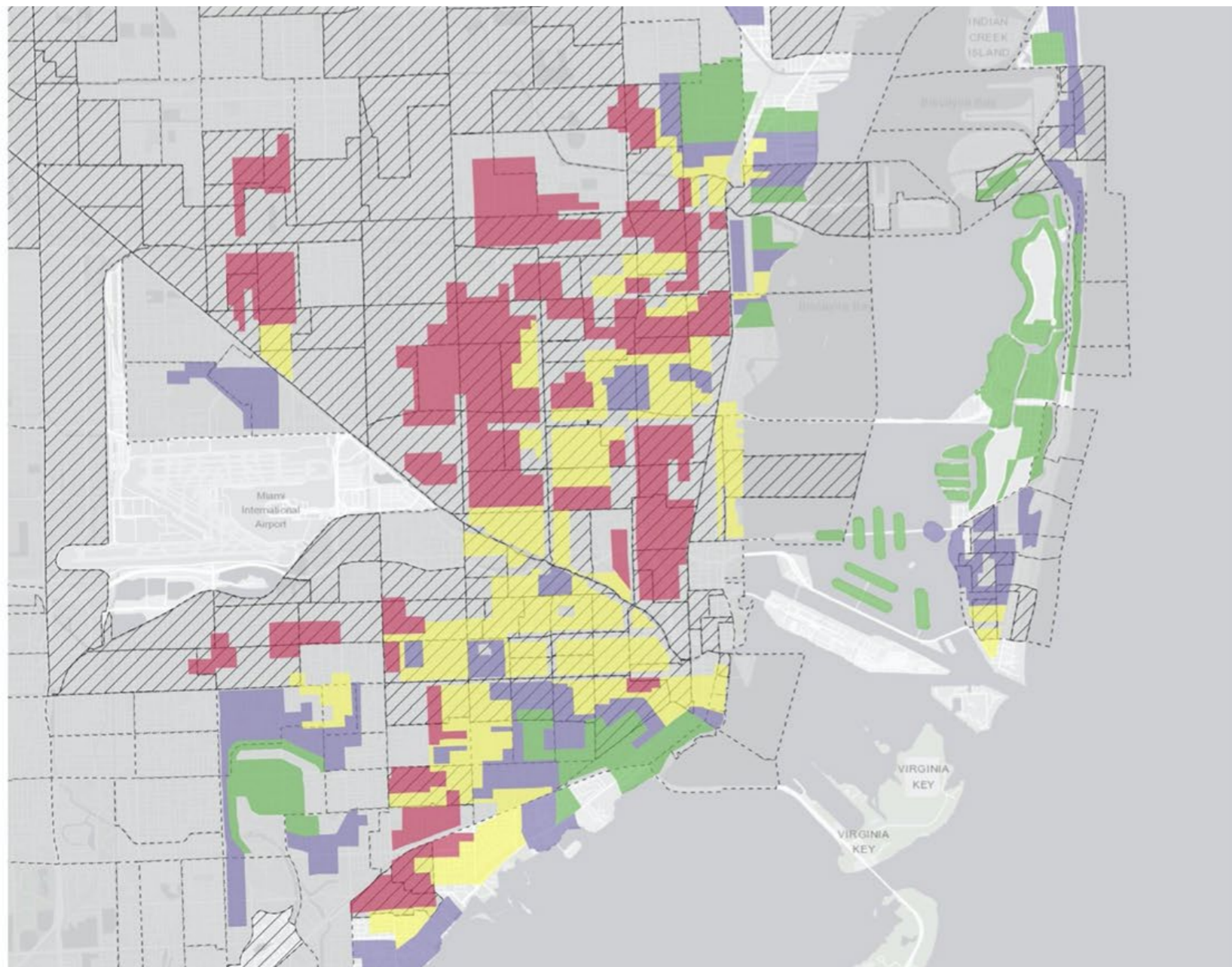
DATA



Output

RISK RATIO
CREDIT SCORE
CAR INSURANCE PAYMENT
MAP ROUTE
NETFLIX RECOMMENDATION

ZIP CODE AS A PROXY FOR RACE



- A = "Best"
 - B = "Still Desirable"
 - C = "Definitely Declining"
 - D = "Hazardous"
- Median family income is less than 80% of the area average (LMI)
 - Minority Population over 50% 2010
 - LMI and Minority Population over 50%

HOLC GRADING AND AREA INCOME

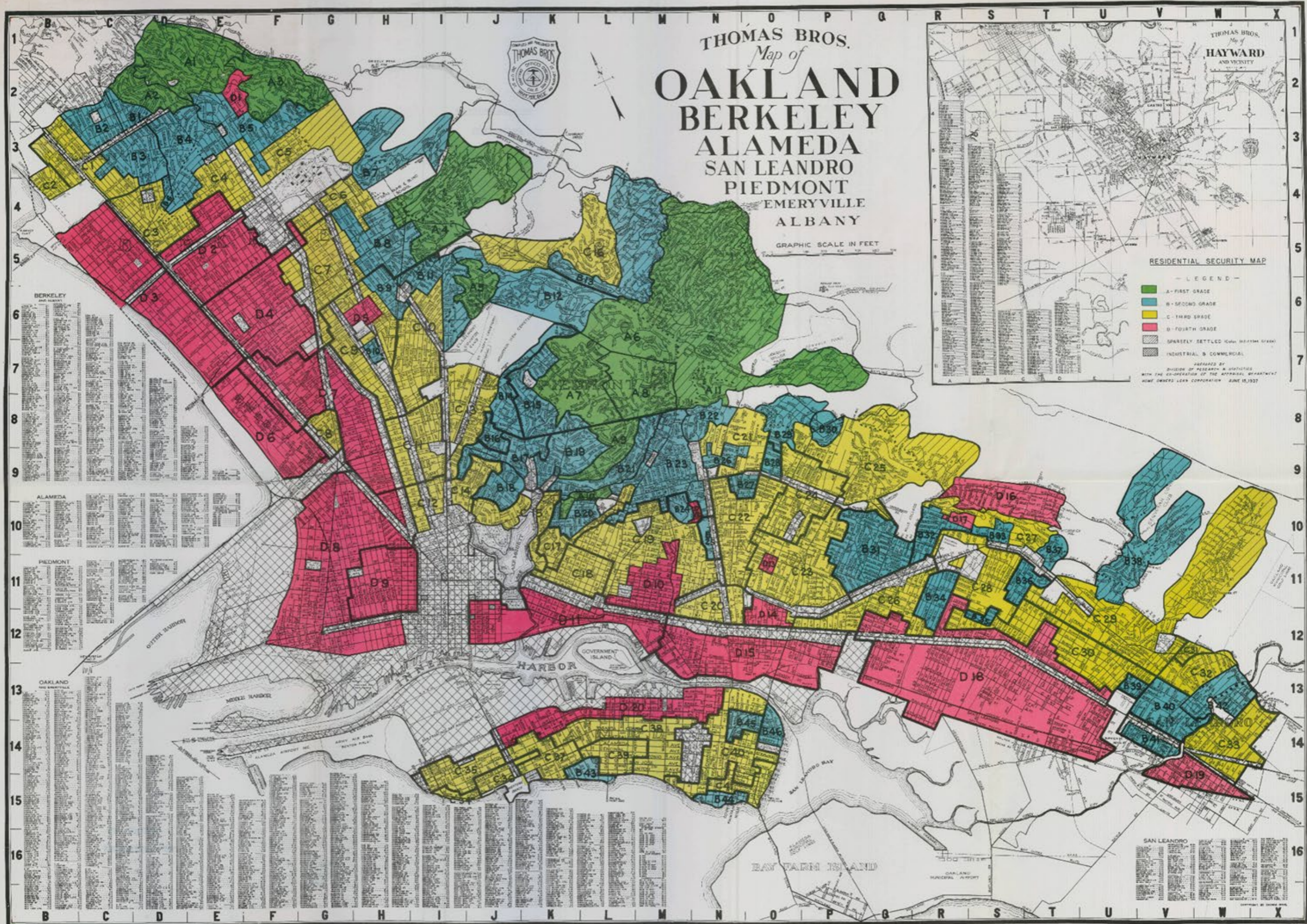
The Home Owner's Loan Corporation (HOLC) identified neighborhoods by four categories/colors. The green areas were "Best", while the red areas were "Hazardous". Today, 74% of the "Hazardous" areas remain low-to-moderate income (LMI) nationally, while "Best" areas are 94% middle-to-upper income (MUI). Here is the ranking for the city of Miami, FL:

Grades/Income	LMI	MUI
A Best	7.36%	92.64%
B Desirable	28.09%	71.91%
C Declining	74.16%	25.84%
D Hazardous	85.14%	14.86%

HOLC GRADING AND RACE/ETHNICITY

HOLC examiners also graded neighborhoods by their racial/ethnic composition. The presence of minority communities resulted in downgrading under their system. 64% of the communities identified as "Hazardous" by the HOLC in the 1930's have majority-minority populations in the 2010 Census. Here is the ranking for the city of Miami, FL:

Grades/Minority	White	Minority
A Best	43.87%	56.13%
B Desirable	21.36%	78.64%
C Declining	8.84%	91.16%
D Hazardous	35.14%	64.86%



THOMAS BROS.
Map of
**OAKLAND
 BERKELEY
 ALAMEDA
 SAN LEANDRO
 PIEDMONT
 EMERYVILLE
 ALBANY**

GRAPHIC SCALE IN FEET

THOMAS BROS.
 Map of
**HAYWARD
 AND VICINITY**

RESIDENTIAL SECURITY MAP

— LEGEND —

- A - FIRST GRADE
- B - SECOND GRADE
- C - THIRD GRADE
- D - FOURTH GRADE
- SPARSELY SETTLED (HIGH HEIGHT GRADE)
- INDUSTRIAL & COMMERCIAL

PREPARED BY
 DIVISION OF RESEARCH & STATISTICS
 WITH THE CO-OPERATION OF THE APPRAISAL DEPARTMENT
 HOME OWNERS LEAS CORPORATION - JUNE 15, 1937

BERKELEY
 (Map of Berkeley and vicinity)

B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30	B31	B32	B33	B34	B35	B36	B37	B38	B39	B40	B41	B42	B43	B44	B45	B46	B47	B48	B49	B50	B51	B52	B53	B54	B55	B56	B57	B58	B59	B60	B61	B62	B63	B64	B65	B66	B67	B68	B69	B70	B71	B72	B73	B74	B75	B76	B77	B78	B79	B80	B81	B82	B83	B84	B85	B86	B87	B88	B89	B90	B91	B92	B93	B94	B95	B96	B97	B98	B99	B100
----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

ALAMEDA
 (Map of Alameda and vicinity)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

PIEDMONT
 (Map of Piedmont and vicinity)

P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26	P27	P28	P29	P30	P31	P32	P33	P34	P35	P36	P37	P38	P39	P40	P41	P42	P43	P44	P45	P46	P47	P48	P49	P50	P51	P52	P53	P54	P55	P56	P57	P58	P59	P60	P61	P62	P63	P64	P65	P66	P67	P68	P69	P70	P71	P72	P73	P74	P75	P76	P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P100
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

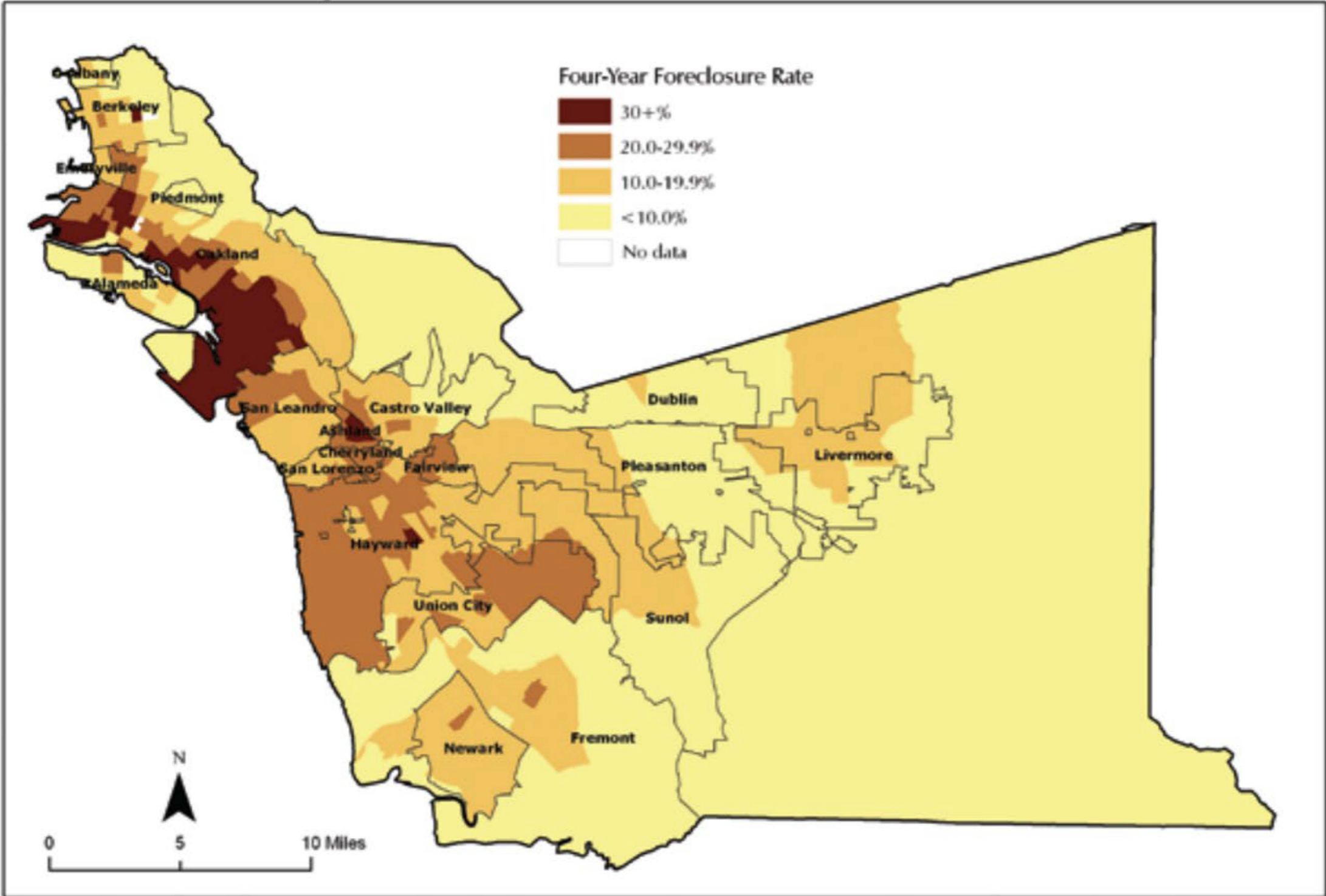
OAKLAND
 (Map of Oakland and vicinity)

O1	O2	O3	O4	O5	O6	O7	O8	O9	O10	O11	O12	O13	O14	O15	O16	O17	O18	O19	O20	O21	O22	O23	O24	O25	O26	O27	O28	O29	O30	O31	O32	O33	O34	O35	O36	O37	O38	O39	O40	O41	O42	O43	O44	O45	O46	O47	O48	O49	O50	O51	O52	O53	O54	O55	O56	O57	O58	O59	O60	O61	O62	O63	O64	O65	O66	O67	O68	O69	O70	O71	O72	O73	O74	O75	O76	O77	O78	O79	O80	O81	O82	O83	O84	O85	O86	O87	O88	O89	O90	O91	O92	O93	O94	O95	O96	O97	O98	O99	O100
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

SAN LEANDRO
 (Map of San Leandro and vicinity)

S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21	S22	S23	S24	S25	S26	S27	S28	S29	S30	S31	S32	S33	S34	S35	S36	S37	S38	S39	S40	S41	S42	S43	S44	S45	S46	S47	S48	S49	S50	S51	S52	S53	S54	S55	S56	S57	S58	S59	S60	S61	S62	S63	S64	S65	S66	S67	S68	S69	S70	S71	S72	S73	S74	S75	S76	S77	S78	S79	S80	S81	S82	S83	S84	S85	S86	S87	S88	S89	S90	S91	S92	S93	S94	S95	S96	S97	S98	S99	S100
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

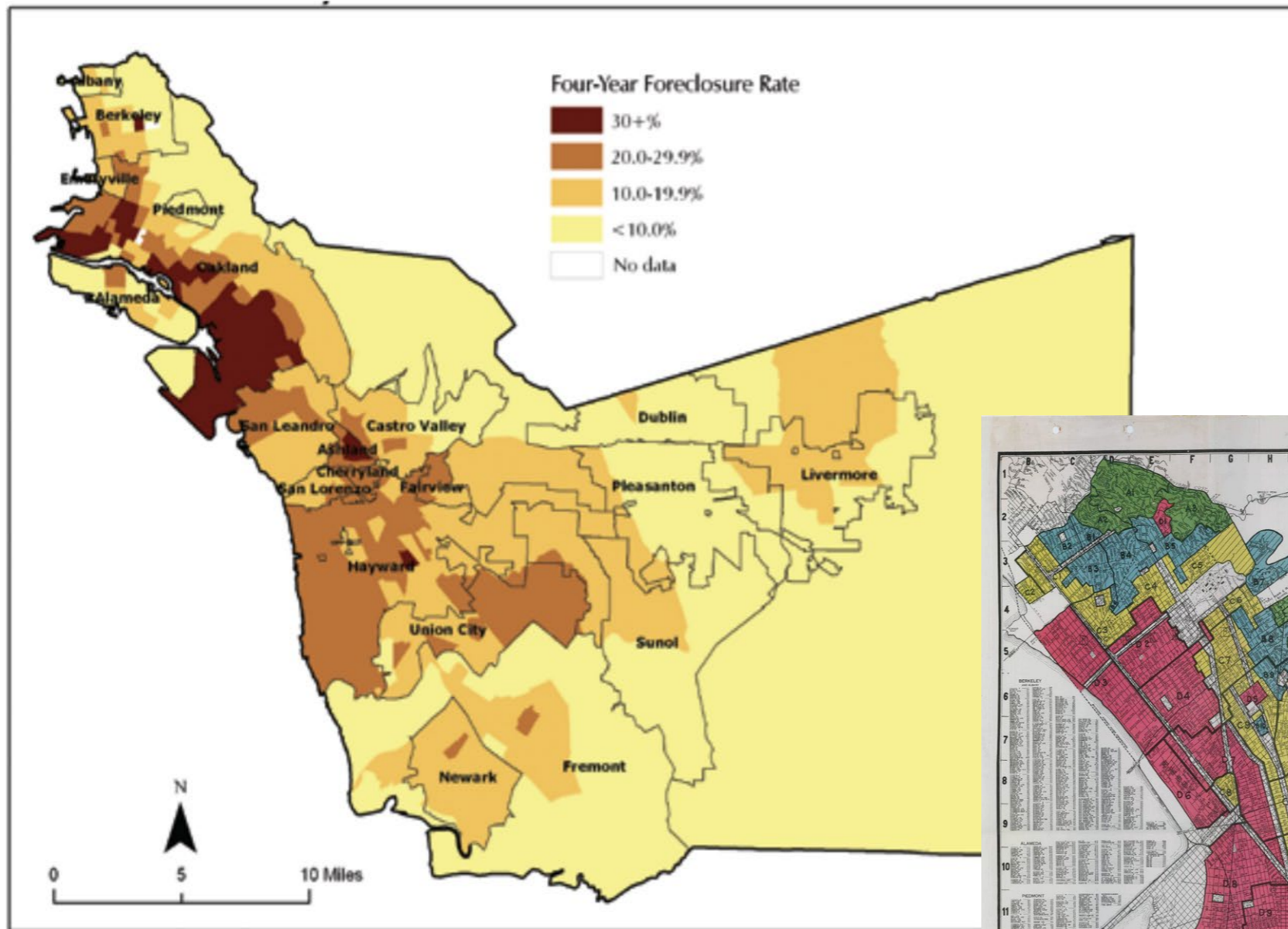
Figure 4: Rates of Notices of Default in Alameda County, 2006-2009[^]



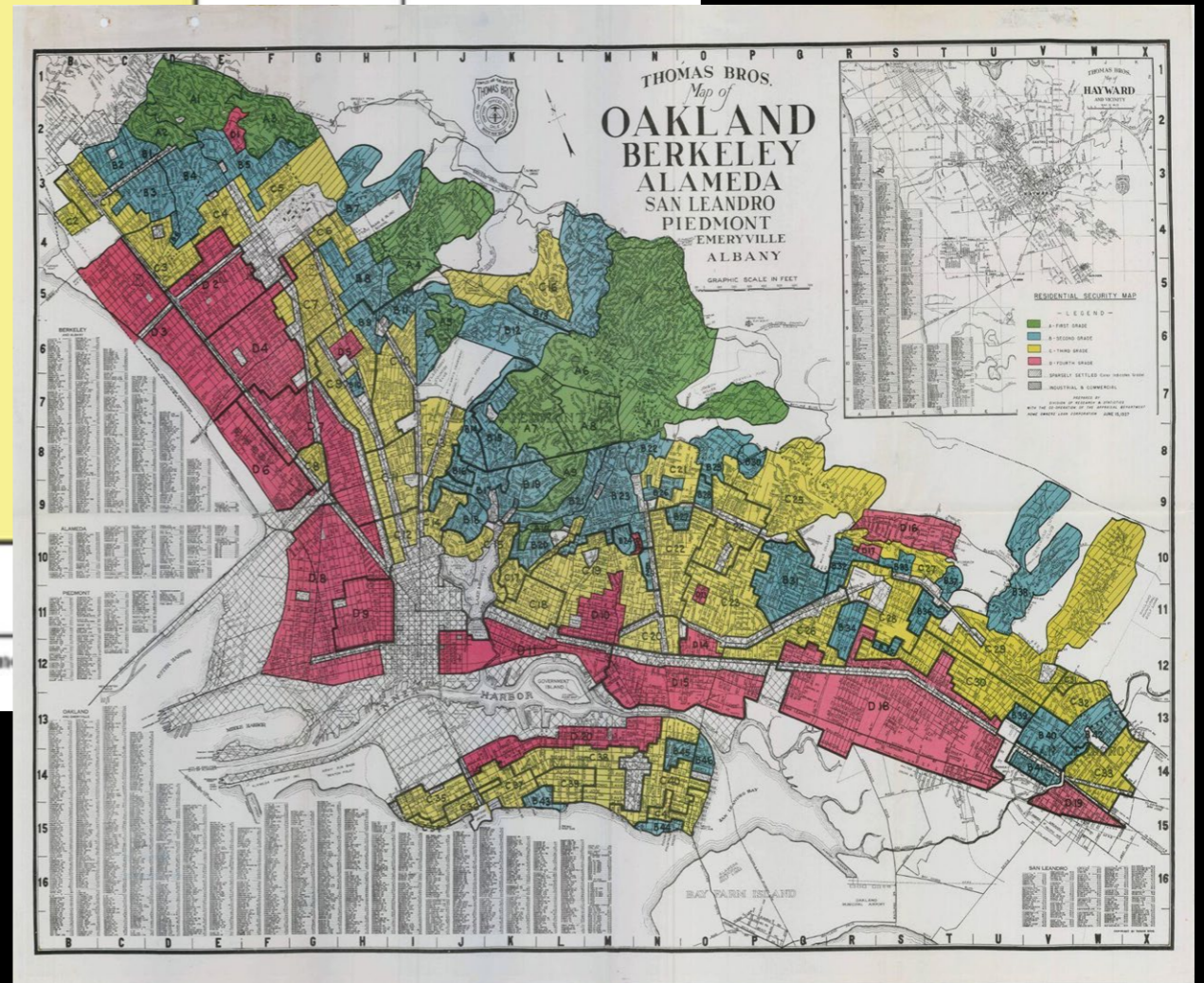
[^]Rates are calculated based on the number of notices of default issued between 2006-2009 divided by the approximate number of mortgages as of 2008.

Source: CAPE, with data from HUD and from First American Title via Urban Strategies Council.

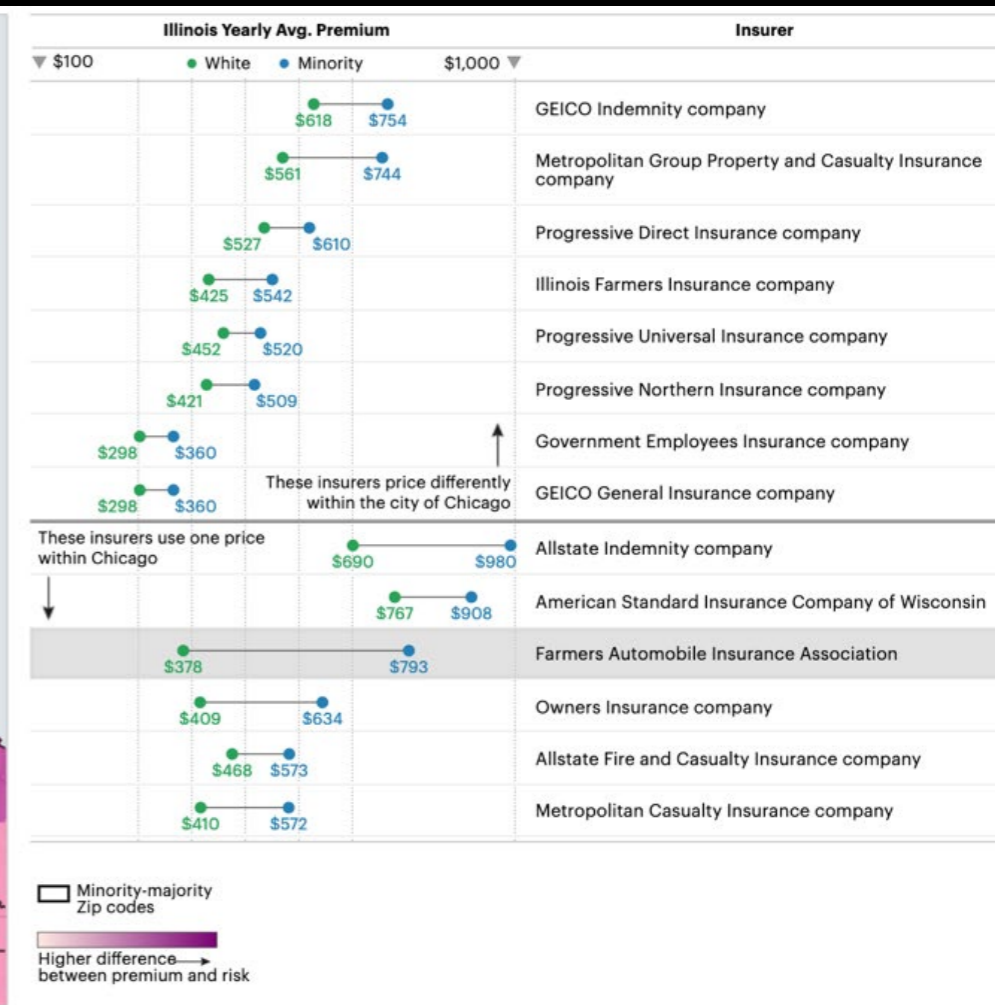
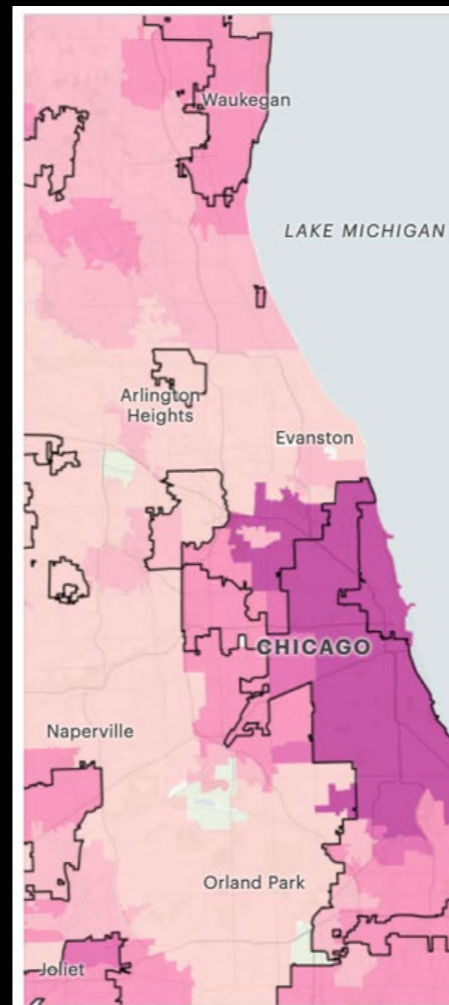
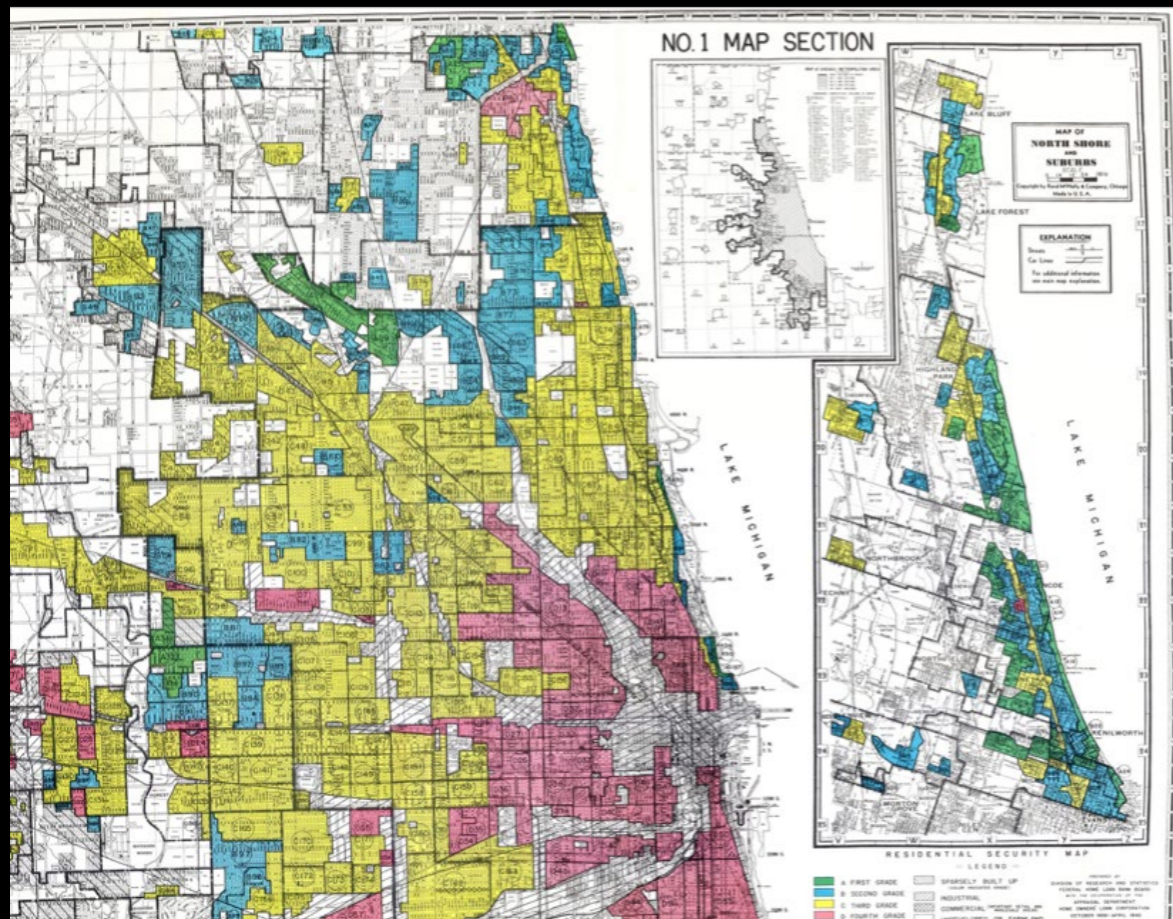
Figure 4: Rates of Notices of Default in Alameda County, 2006-2009[^]



Source: CAPE, with data from HUD and from First Am



Minority Neighborhoods Pay Higher Car Insurance Premiums Than White Areas With the Same Risk

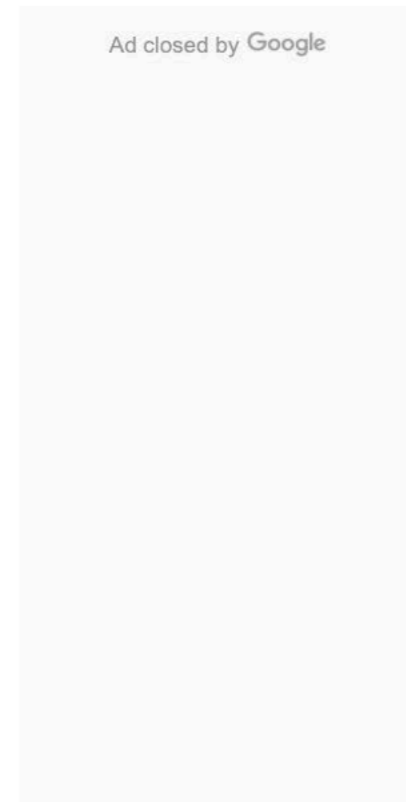


New York is investigating UnitedHealth's use of a medical algorithm that steered black patients away from getting higher-quality care

Allana Akhtar Oct 28, 2019, 3:02 PM



A doctor and patient at one of ChenMed's clinics Courtesy ChenMed

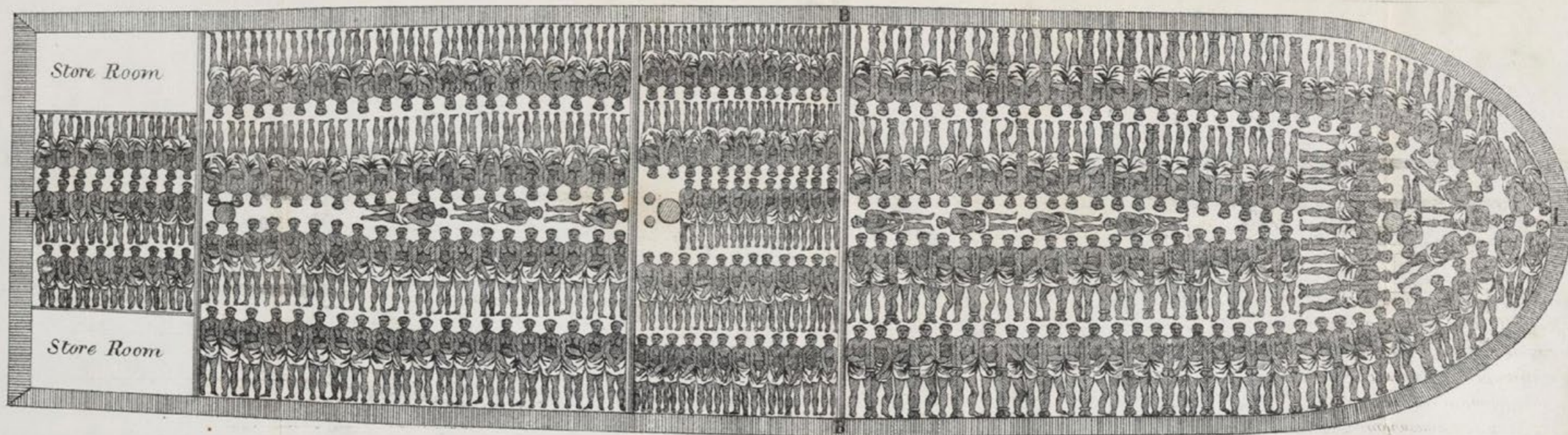


- **New York State is investigating UnitedHealth Group over its use of an algorithm that researchers found to be racially biased.**
- **A study in the journal Science just found a widely-used algorithm gave more complex treatment to white patients than sicker black patients.**
- **The study's findings point to one of the many risks to implementing more AI in healthcare. Business Insider Intelligence predicts that spending on healthcare AI is projected to grow at an annualized 48% between 2017 and 2023.**
- **Algorithms also strip doctors and nurses from the autonomy to diagnose and treat patients individually.**

PLAN OF LOWER DECK WITH THE STOWAGE OF 292 SLAVES

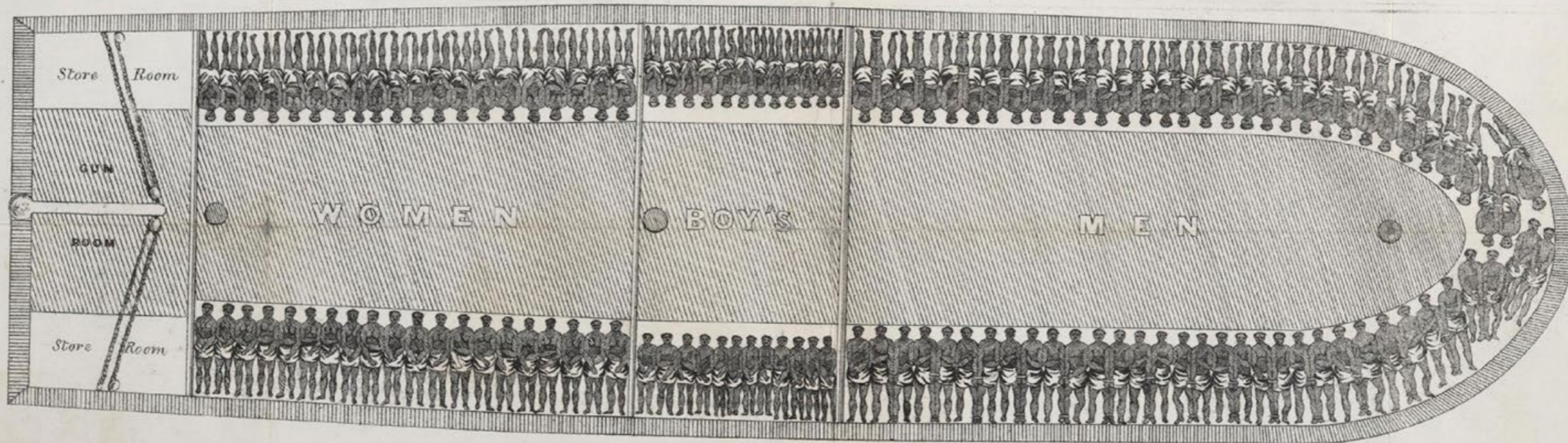
130 OF THESE BEING STOWED UNDER THE SHELVES AS SHEWN IN FIGURE B & FIGURE 5.

Fig 2.



PLAN SHEWING THE STOWAGE OF 130 ADDITIONAL SLAVES ROUND THE WINGS OR SIDES OF THE LOWER DECK BY MEANS OF PLATFORMS OR SHELVES (IN THE MANNER OF GALLERIES IN A CHURCH) THE SLAVES STOWED ON THE SHELVES AND BELOW THEM HAVE ONLY A HEIGHT OF 2 FEET 7 INCHES BETWEEN THE BEAMS: AND FAR LESS UNDER THE BEAMS. See Fig 1.

Fig 3



PLANTATIONS. *Hope and Experiment*

Journal

NEGROES.

COTTON.

Day of the Week.	Day of the Month.	State of the Weather.	NEGROES.										COTTON.						
			In the Field.	In the Hospital.	In the Yaw House.	Watchmen.	House Servants.	Carpenters.	Boatmen.	In & about the Building, and on Jobs.	Children.	Invalids.	Runaway.	Total.	lbs. Grot picked per Day.	lbs. Nett ginned per Day.	Bales packed.	Delivered. lbs.	
Monday	1	Showery	94	13	5	3	3	3	"	50	91	6	2	270	"	370	"	"	"
Tuesday	2	Showery	99	15	5	3	3	3	"	43	91	6	2	270	"	340	"	"	"
Wednesday	3	Fair	100	13	5	3	3	3	"	44	91	6	2	270	"	410	"	"	"
Thursday	4	Showery	100	11	5	3	3	3	"	46	91	6	2	270	"	400	"	30	9781
Friday	5	Showery	114	10	5	3	3	3	"	33	91	6	2	270	"	400	"	"	"
Saturday	6	Fair	103	9	5	3	3	3	"	47	91	6	2	270	"	440	3	"	"
Sunday	7	Fair	"	"	"	"	"	"	"	"	"	"	"	"	"	2	"	"	"
Monday	8	Fair	100	12	5	3	3	3	"	45	91	6	2	270	"	410	"	"	"
Tuesday	9	Fair	99	12	5	3	3	3	"	46	91	6	2	270	"	410	3	"	"
Wednesday	10	Showery	99	11	5	3	3	3	"	47	91	6	2	270	"	370	2	10	3236
Thursday	11	Showery	100	10	5	3	3	3	"	47	91	6	2	270	"	520	"	"	"
Friday	12	Showery	85	11	5	3	3	3	"	61	91	6	2	270	"	530	"	"	"
Saturday	13	Fair	83	12	5	3	3	3	"	62	91	6	2	270	"	660	"	"	"
Sunday	14	Fair	"	"	"	"	"	"	"	"	"	"	"	"	"	4	"	"	"
Monday	15	Showery	60	10	5	3	3	3	"	86	91	6	2	269	"	610	2	"	"
Tuesday	16	Showery	85	12	5	3	3	3	"	59	91	6	2	269	"	540	2	"	"
Wednesday	17	Showery	84	10	5	3	3	3	"	62	91	6	2	269	"	590	2	"	"
Thursday	18	Showery	84	10	5	3	3	3	"	59	91	6	2	269	"	610	2	"	"
Friday	19	Fair	84	10	5	3	3	3	"	62	91	6	2	269	"	570	1	"	"
Saturday	20	Rain	83	11	5	3	3	3	"	62	91	6	2	269	"	580	2	"	"
Sunday	21	Showery	"	"	"	"	"	"	"	"	"	"	"	"	"	2	"	"	"
Monday	22	Showery	104	7	5	3	3	3	"	45	91	6	2	269	"	580	"	"	"
Tuesday	23	Showery	110	8	5	3	3	3	"	38	91	6	2	269	"	"	"	"	"
Wednesday	24	Showery	130	8	5	3	3	3	"	18	91	6	2	269	"	"	2	"	"
Thursday	25	Rain M.	127	9	5	3	3	3	"	20	91	6	2	269	"	"	"	"	"
Friday	26	do.	126	11	5	3	3	3	"	19	91	6	2	269	"	"	"	"	"
Saturday	27	Showery	125	12	5	3	3	3	"	19	91	6	2	269	"	"	1	"	"
Sunday	28	Fair	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Monday	29	Fair	124	12	5	3	3	3	"	20	91	6	2	269	"	"	"	"	"
Tuesday	30	Showery	126	10	5	3	3	3	"	20	91	6	2	269	"	"	"	"	"
	31																		

Cotton picked, ginned, baled and delivered this Month - - - - - 9340. 30. 40. 12967
 Amount from last Month - - 27000. 64,090. 198. 133,42549
 Total - 27000. 73,430. 228. 173,55516

THANK
YOU!

JOIN OUR MOVEMENT

@data4blacklives
@yeshican

yeshi@d4bl.org