

Minnesota  
Compass



# Storytelling with data and ensuring what we measure is meaningful

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JULY 28, 2023

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MINNESOTA COMPASS IS A  
PROJECT OF WILDER RESEARCH

# WELCOME

What stories do you tell  
about your organization?

# WELCOME

Do you use data  
in those stories?

# Today's presentation

- 1. Why use data?**
- 2. How to tell your story using data**
- 3. Ensuring what we measure is meaningful**

# Why use data?

# Why use data?

- ✓ To help measure and grow our impact
- ✓ To make the case to support my community
- ✓ To evaluate effectiveness and tell the story of our impact
- ✓ Build a data culture to uncover insights, tell the story, and drive policy change

# What types of decisions can data inform?

Allocating resources	<i>How do we distribute funds across programs?</i>
Strategic planning, goal setting	<i>How do we determine strategic priorities for this funding cycle?</i>
Understanding community needs	<i>How do we address the needs in our community?</i>
Program or policy development	<i>How do we develop effective programs that address an issue in our community?</i>
Program or policy evaluation/implementation	<i>How effective is our programming?</i>
Grantwriting/fundraising	<i>How do we share our work to effectively educate funders about what we do?</i>

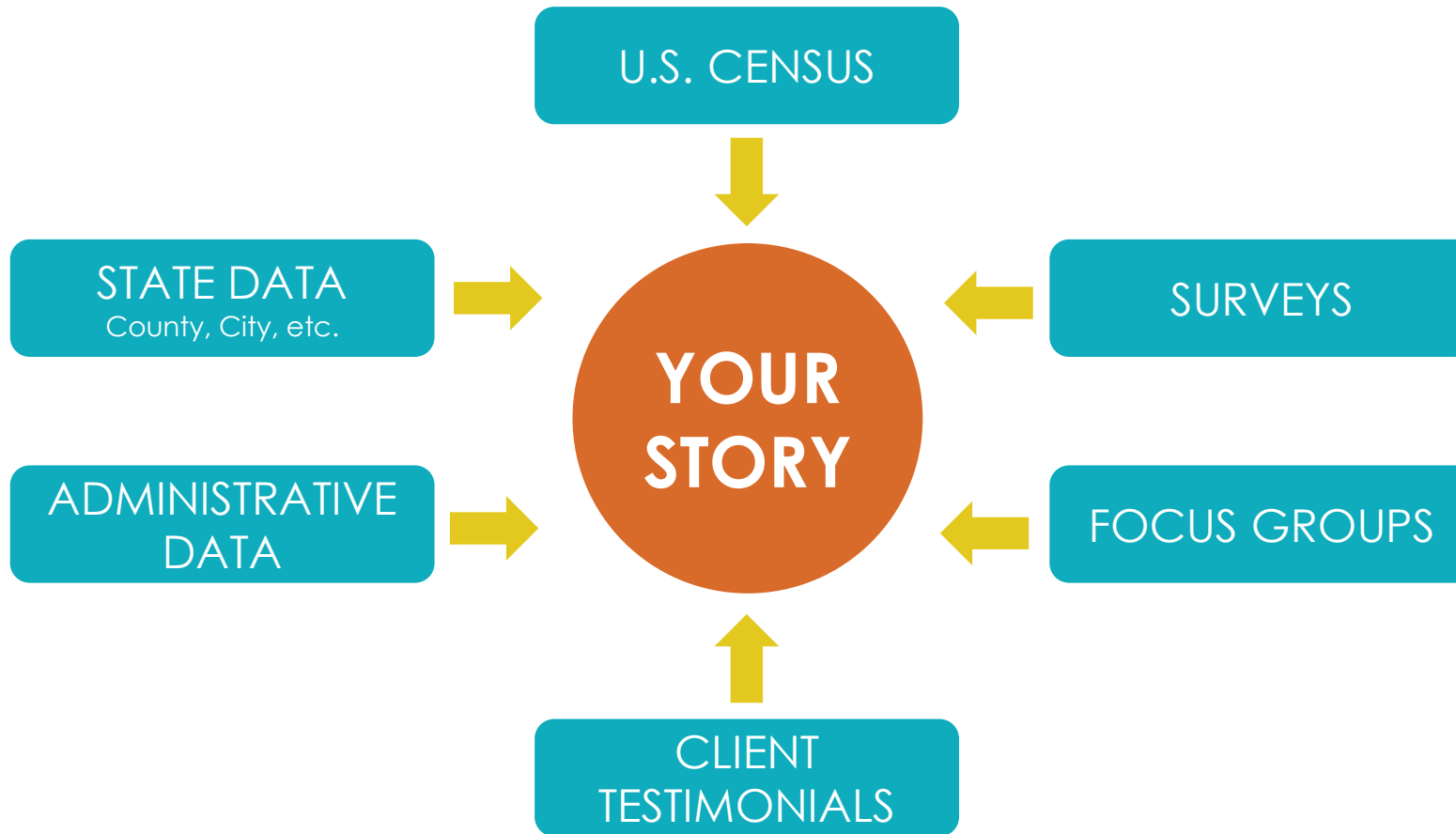


What data  
should I use?





# There's no shortage of data sources!



How comfortable are you  
with using data  
to tell your story?

A person with curly hair is shown in profile, writing on a whiteboard with a purple marker. The whiteboard has some faint, handwritten text in purple ink. The entire image is overlaid with a semi-transparent teal color.

# How to tell your story using data

# Storytelling with data

1. Where are we at?
2. How does that compare?
3. Where do we see disparities?

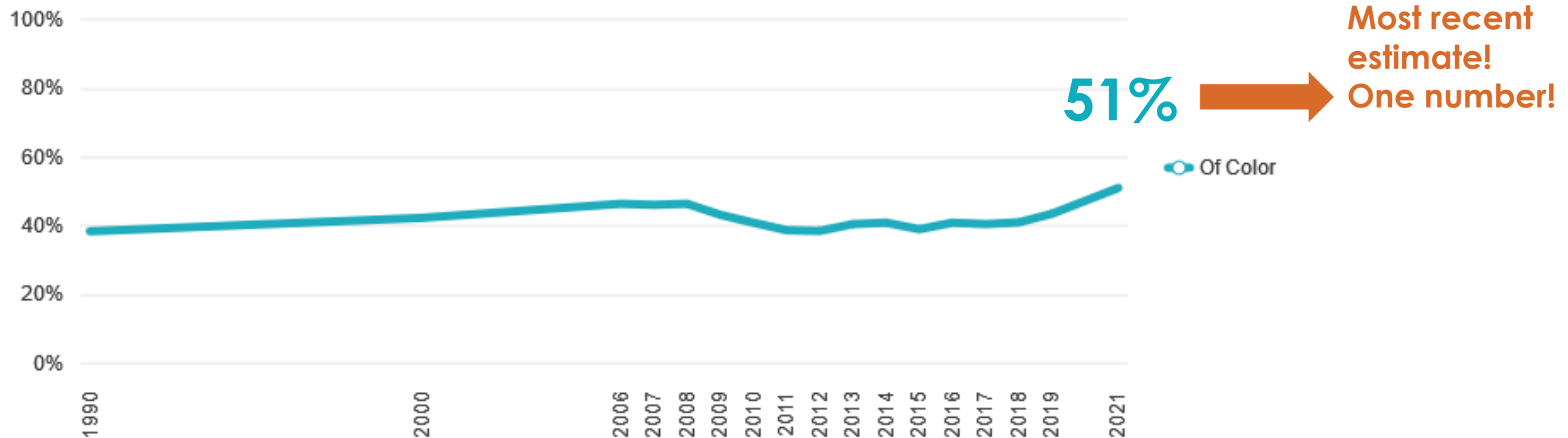


# 1. Where are we at?

- What is the **most recent estimate**?
- Look for **one number**.

# Fifty-one percent of BIPOC householders own their home.

Homeownership rate by race  
Minnesota, 1990-2021



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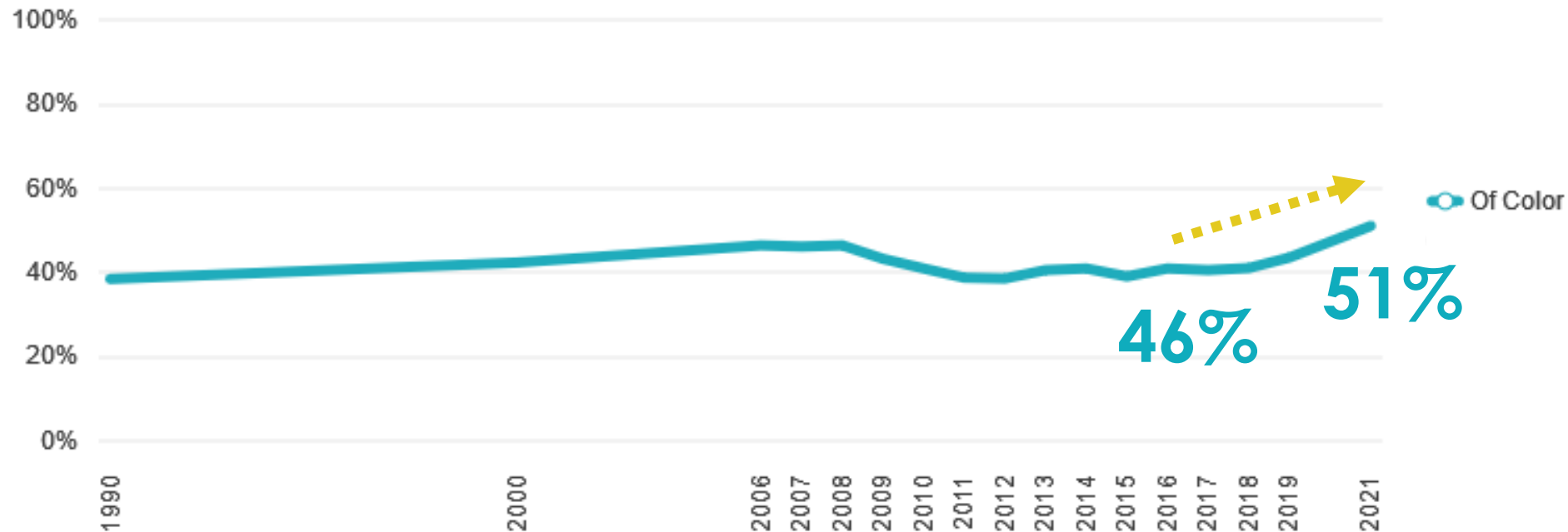


## 2. How does that compare?

- Where do things stand **relative to** other time periods, places, or populations?
- Are we getting **better, worse, or staying the same?**

# Homeownership among BIPOC householders is up five percentage points in the last five years.

Homeownership rate by race  
Minnesota, 1990-2021



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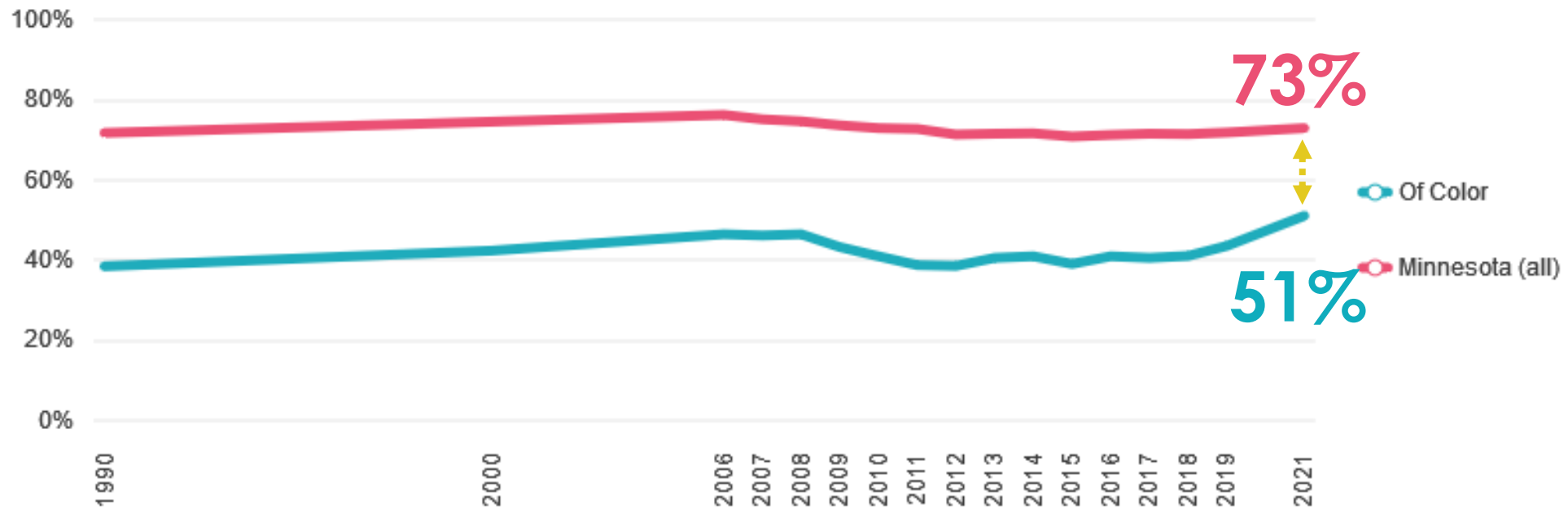
[mncompass.org](https://mncompass.org)





# That's still 22 percentage points lower than the overall homeownership rate.

Homeownership rate by race  
Minnesota, 1990-2021

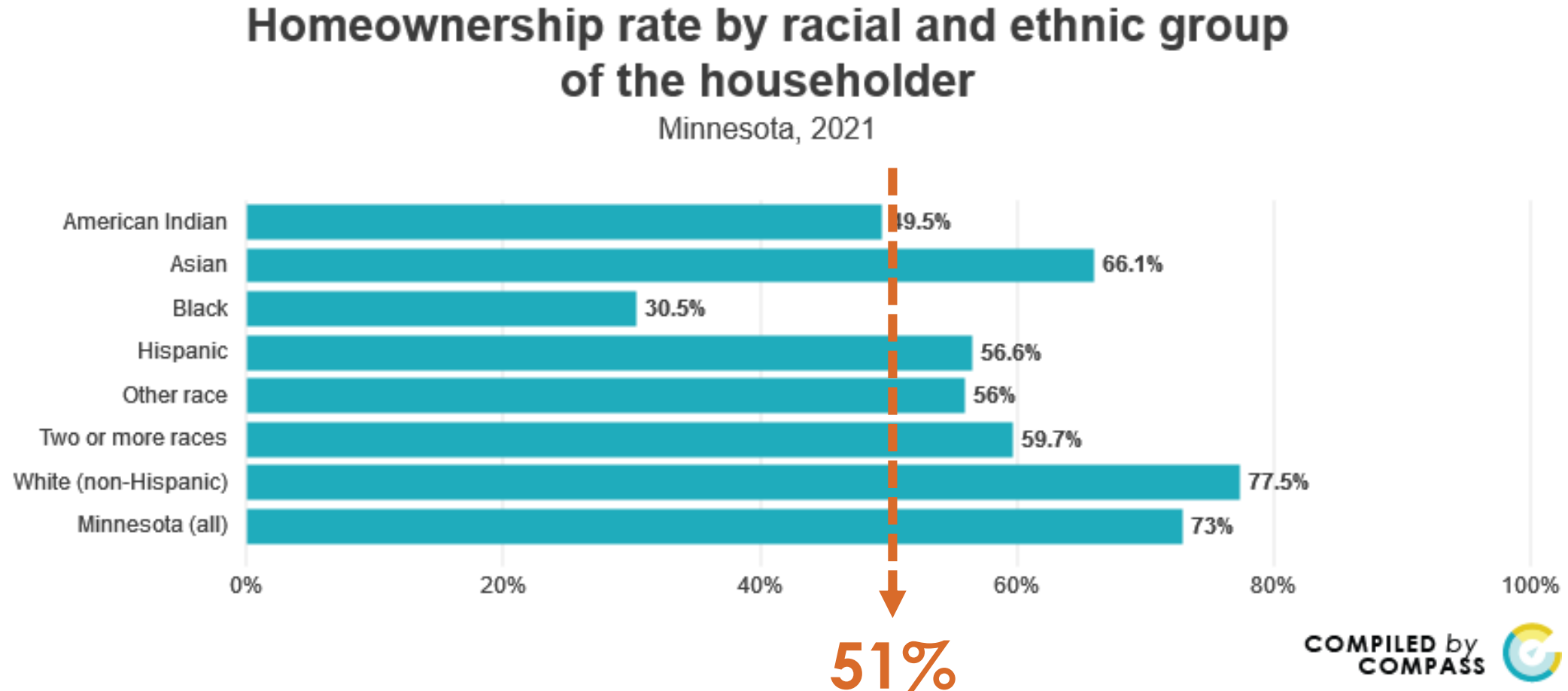


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### 3. Where do we see disparities?

- Compare your “one number” to **other subgroups**.
- Which subgroups are **better** or **worse** than your “one number”?

Across races and ethnicities, most homeownership rates fall above this average. But only 31% of Black householders own their home.



of BIPOC householders own their home

Let's pick a topic  
and try it together.



A person with curly hair is shown in profile, writing on a whiteboard with a marker. The image is overlaid with a teal filter. The text "Ensuring what we measure is meaningful" is written in white, bold, sans-serif font across the middle of the image.

**Ensuring what we measure is  
meaningful**

# Ensuring what we measure is meaningful

1. Ask the question
2. Consider historical context and intersectionality
3. Make sure people feel safe
4. Use both qualitative and quantitative data
5. Involve community members in interpreting data

# 1. Ask the question

- Consider which **identities** are relevant to the stories you need or want to tell.
- Balance:
  - In order to count, people need to be counted.
  - Will this additional information help me better tell the story or make a more informed decision?



A project of Minnesota Center for Public Policy Research

### Key findings

#### **Minnesota Compass and the Bush Institute explore the role of institutional leadership in our state and what Minnesota needs.**

Demographic data on who holds leadership positions in nonprofits in Minnesota have not been available. This report provides information about what is helping



## **Analyzing census data**

Minnesota Compass researchers analyzed data from the U.S. Census Bureau's American Community Survey to provide estimates of the number of top executives and elected leaders in Minnesota by gender, race, age, education, wage level, disability, veteran status, and more.



## **Surveying local leaders to learn more**

Because the national census data is incomplete in many areas, Wilder Research partnered with League of Minnesota Cities, Minnesota Chamber of Commerce, and Minnesota Council of Nonprofits to collect and analyze detailed data on the characteristics of leaders in local government, nonprofits, and businesses across the state.



# As many as 1 in 20 leaders identify as lesbian, gay, or bisexual.

Leadership by sexual orientation and sector  
Bush Foundation Leadership Scan, 2020



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## 2. Consider historical context and intersectionality

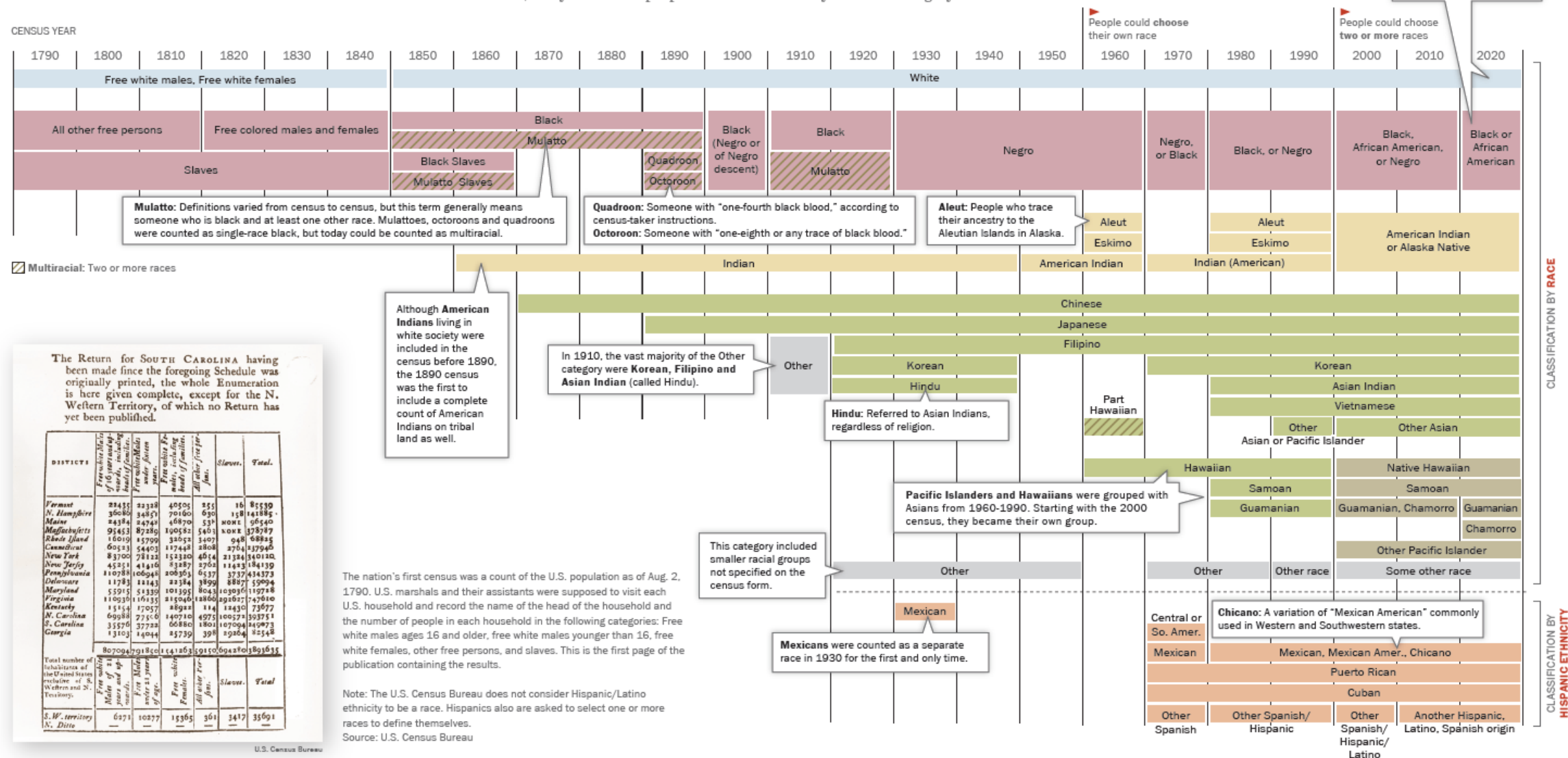
- Identities are **social constructs**:
  - How, when, and why you ask someone can affect their answer to demographic questions
  - Definitions change across political boundaries
  - No blood or DNA test can “verify” someone’s demographic characteristics
- People have **multiple identities**.

# What Census Calls Us

## *A Historical Timeline*

This graphic displays the different race, ethnicity and origin categories used in the U.S. decennial census, from the first one in 1790 to the latest count in 2020. The category names often changed from one decade to the next, in a reflection of current politics, science and public attitudes. For example, “colored” became “black,” with “Negro” and “African American” added later. The term “Negro” was dropped for the 2020 census. Through 1950, census-takers commonly determined the race of the people they counted. From 1960 on, Americans could choose their own race. Starting in 2000, Americans could include themselves in more than one racial category. Before that, many multiracial people were counted in only one racial category.

**For the first time,** people who check one or both of these boxes are asked to write more about their origins, for example German, African American, Jamaican, etc.

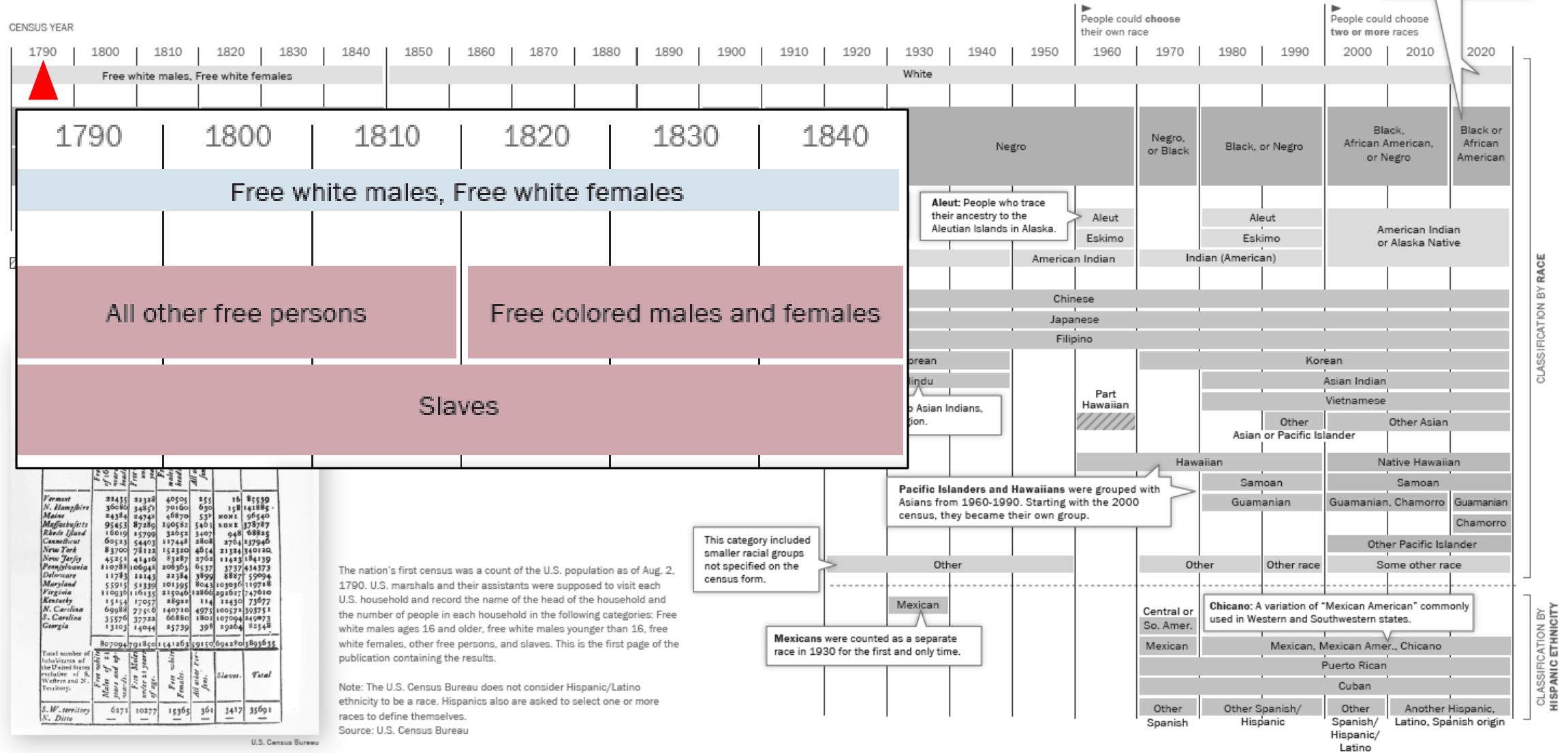


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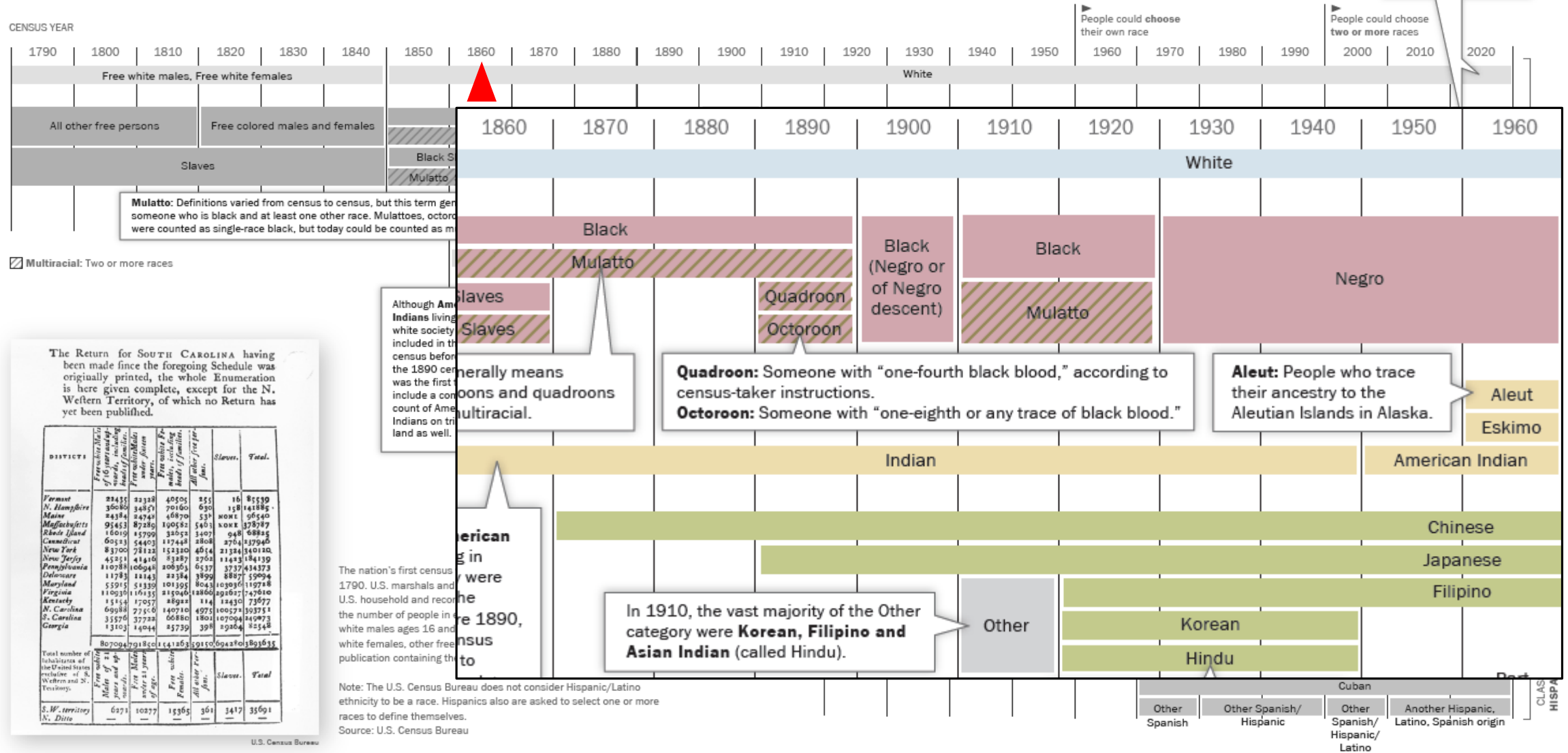


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The Return for SOUTH CAROLINA having been made since the foregoing Schedule was originally printed, the whole Enumeration is here given complete, except for the N. Western Territory, of which no Return has yet been published.

DISTRICTS	Free white males of 16 years and over	Free white females of 16 years and over	Free colored males of 16 years and over	Free colored females of 16 years and over	Slaves	Total
Freeport	22455	22318	40505	255	16	85539
N. Hampshire	36080	34857	70160	630	158	141885
Maine	24384	24744	46870	537	NONE	96545
Massachusetts	95463	87289	190582	5403	NONE	378787
Rhode Island	16019	15799	32653	3407	948	68825
Connecticut	60523	54403	117448	2808	2764	237946
New York	83700	78122	151320	4534	21324	340120
New Jersey	45321	41410	81387	2764	11493	184139
Pennsylvania	110788	106948	208363	6137	3737	434373
Delaware	11783	12143	22384	3899	8807	59094
Maryland	55915	51339	101395	8043	10396	119748
Virginia	110339	106135	215046	12866	29297	349810
Kentucky	15141	17057	28928	114	12430	73677
N. Carolina	69988	77510	140710	4975	100573	303751
S. Carolina	35576	37722	66880	1801	107094	149873
Georgia	13103	14044	25759	398	12364	42548
Total	807094	791840	141263	59150	64240	1891635

The nation's first census was taken in 1790. U.S. marshals and U.S. household and record the number of people in white males ages 16 and white females, other free publication containing the

Note: The U.S. Census Bureau does not consider Hispanic/Latino ethnicity to be a race. Hispanics also are asked to select one or more races to define themselves.  
Source: U.S. Census Bureau

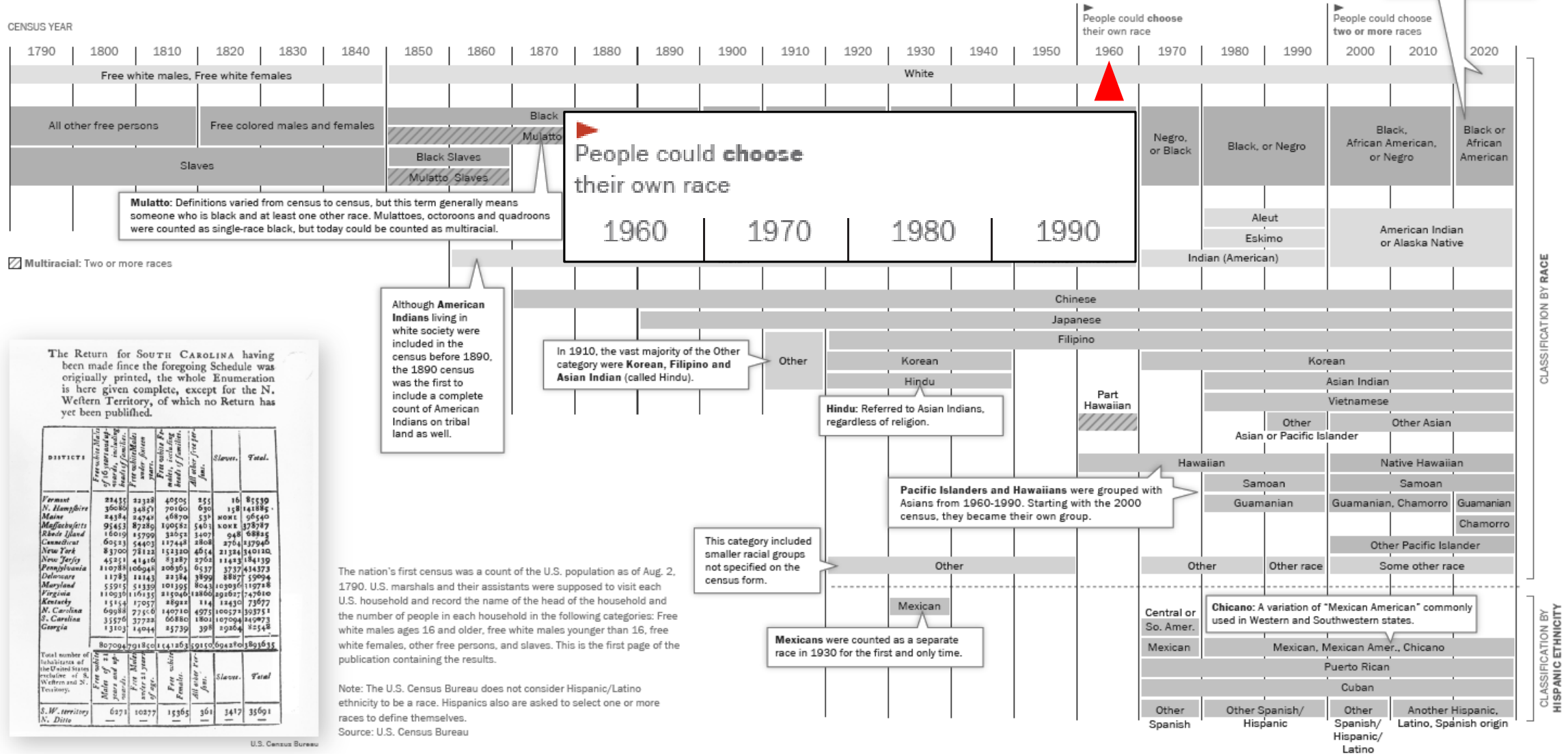


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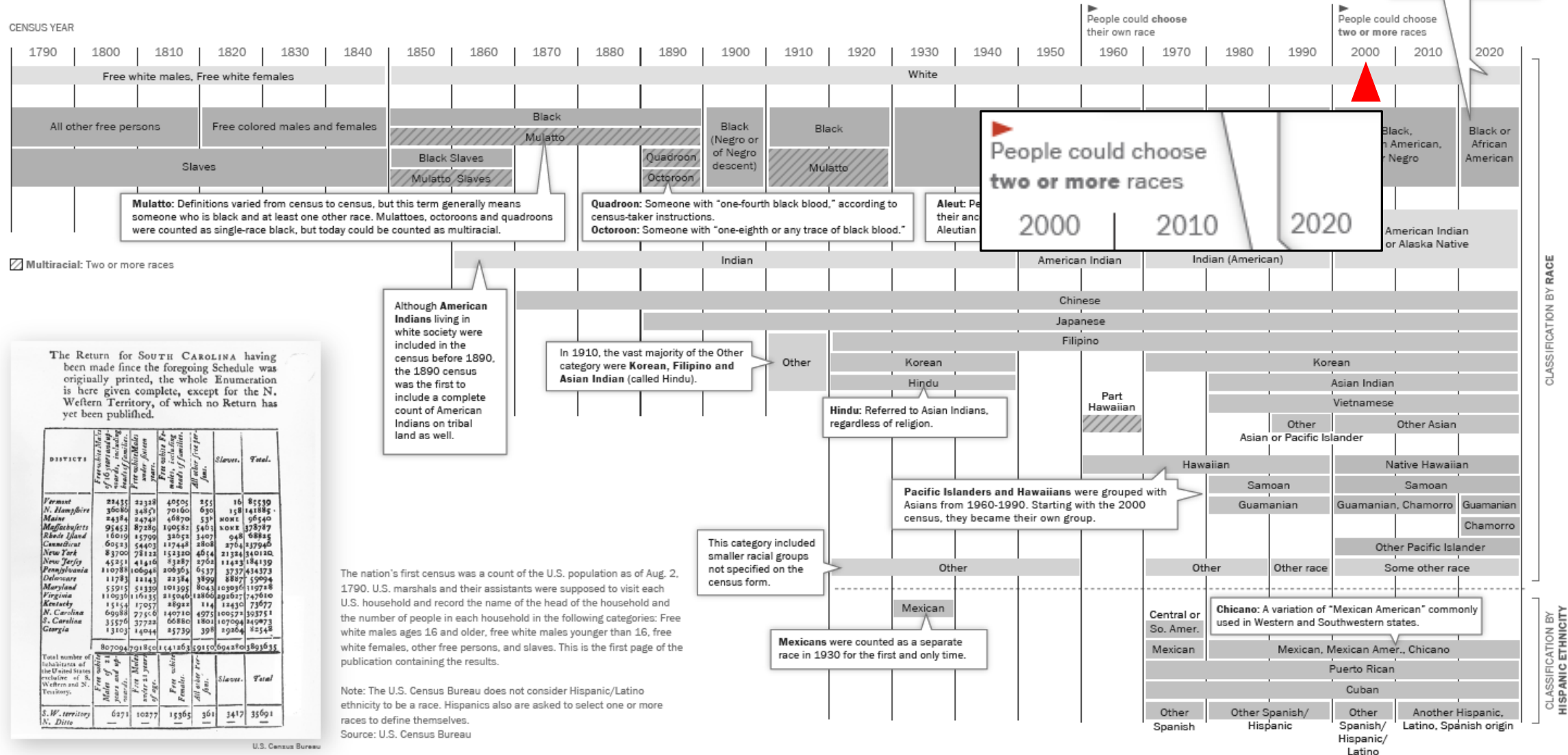


# What Census Calls Us

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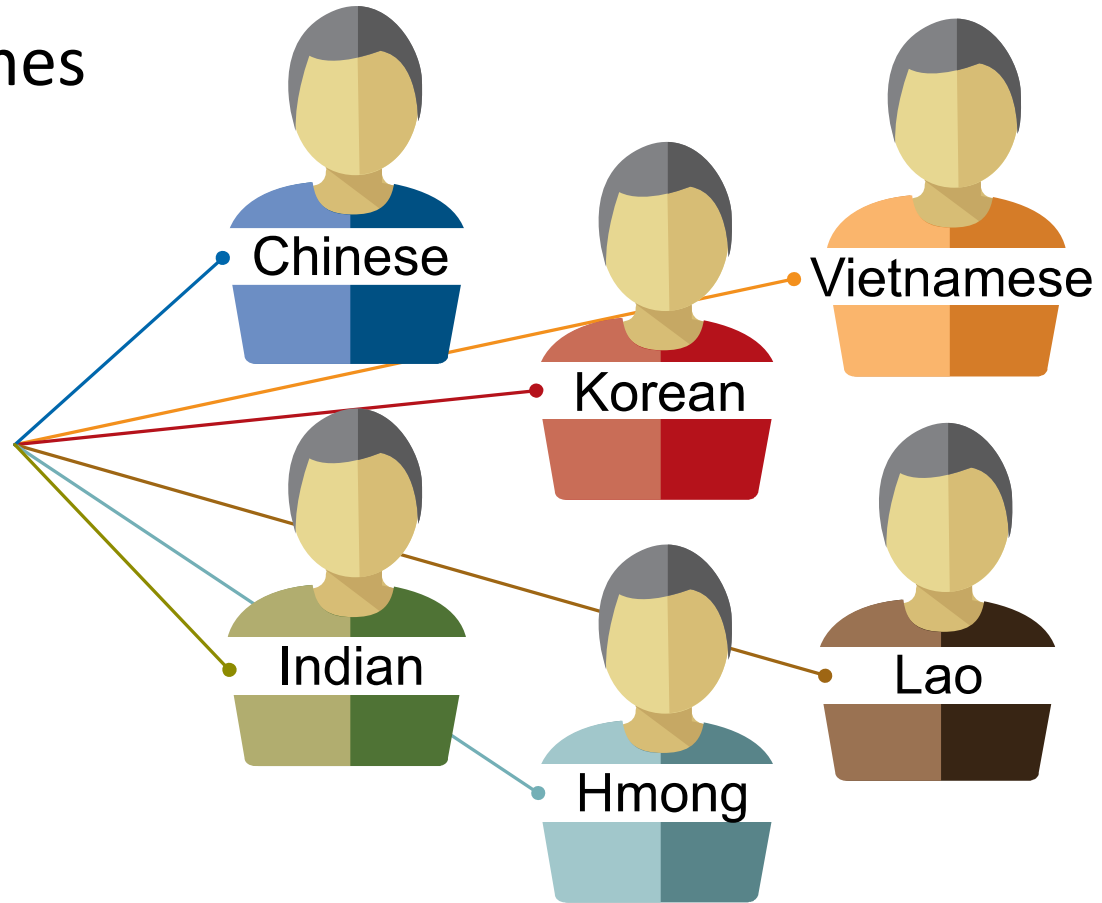
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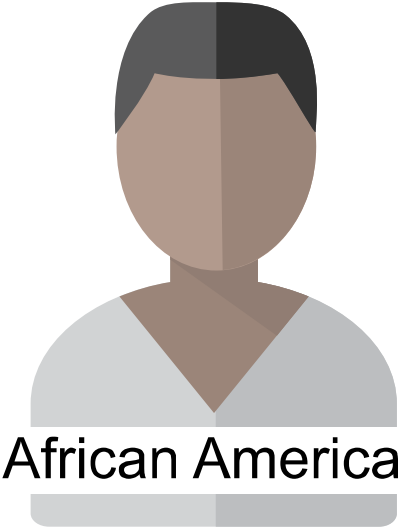




Becomes

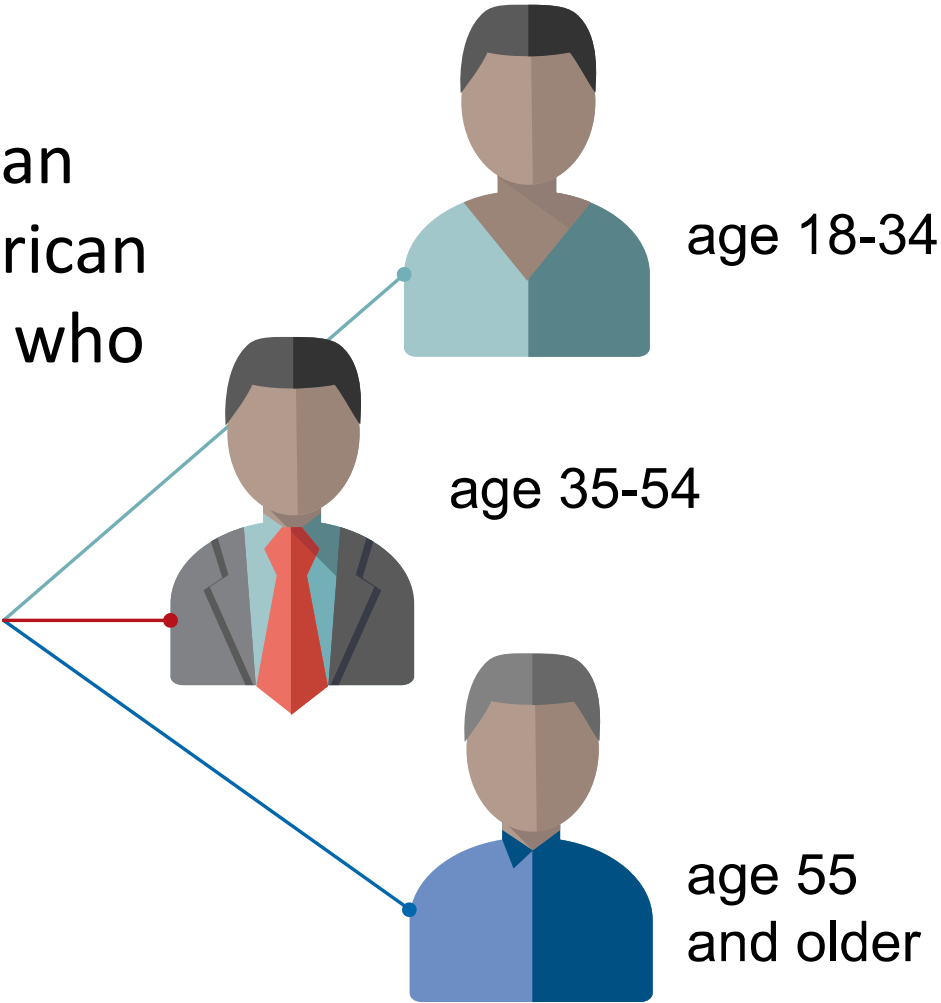


Becomes



African American

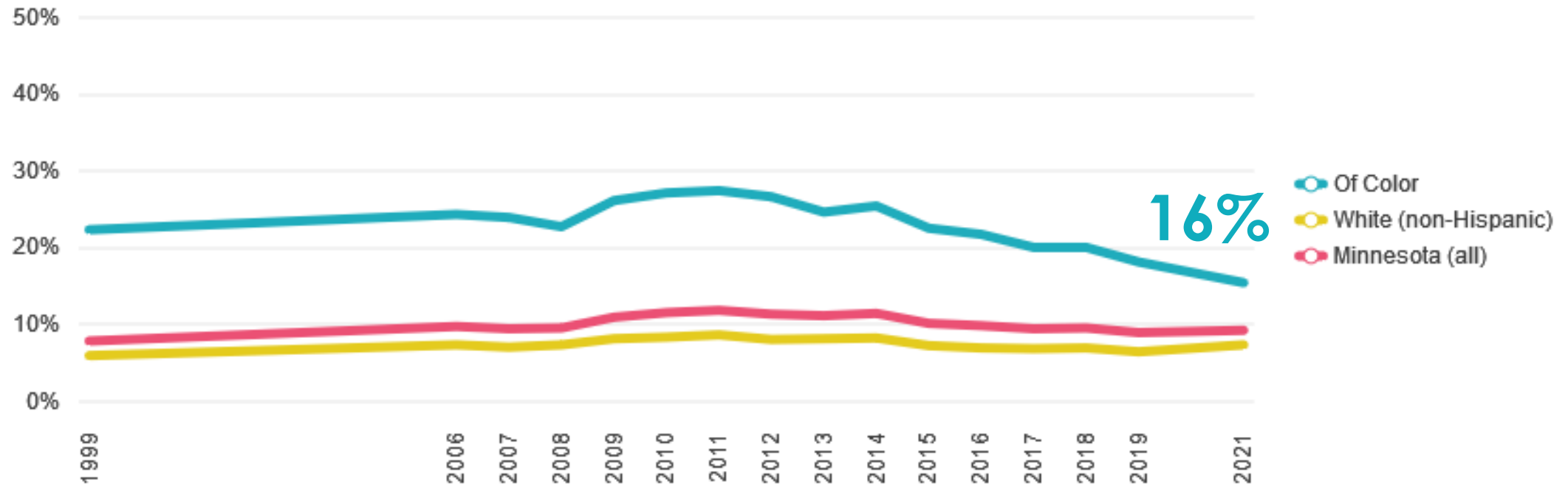
African  
American  
men who



# Sixteen percent of BIPOC residents live below the poverty level.

## Individuals below the poverty level by race

Minnesota, 1999-2021



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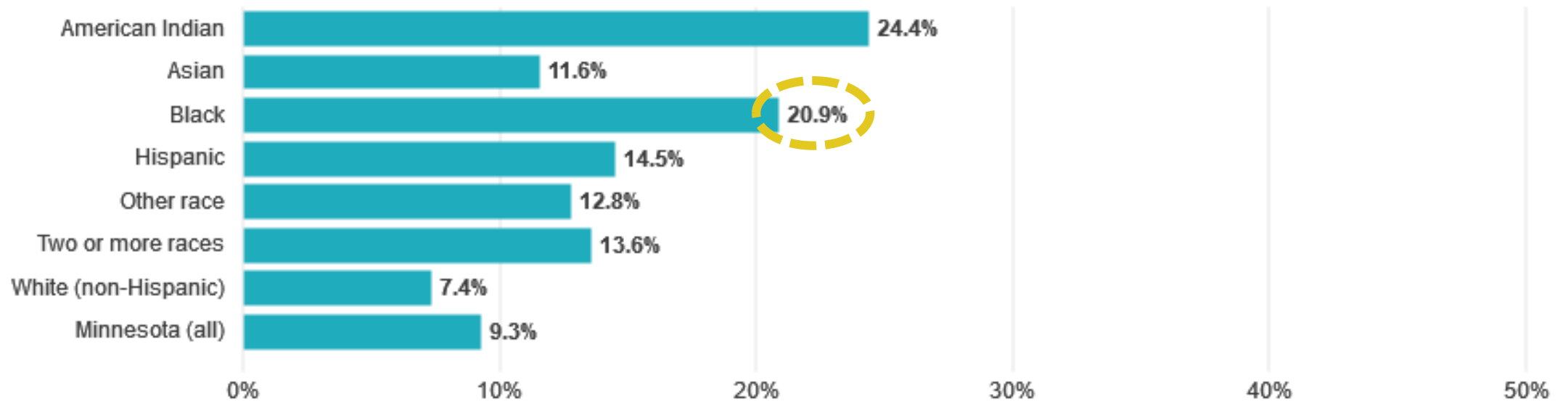
[mncompass.org](https://mncompass.org)



# Twenty-one percent of Black residents live below the poverty level.

## Individuals below the poverty level by racial and ethnic group

Minnesota, 2021



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# Forty-seven percent of Somali residents live below the poverty level.




### 3. Make sure people feel safe

- People may feel **unsafe** about disclosing information.
- Consider:
  - Have you made people aware of how their information will or will not be used? How it will be stored and shared?
  - Is your request for information tied to the person's ability to access services? If not, is it possible that the person believes it is?

## THE CITIZENSHIP QUESTION ON THE 2020 CENSUS

Is this person a citizen of the United States?

- ☐ Yes, born in the United States
- ☐ Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas
- ☐ Yes, born abroad of U.S. citizen parent or parents
- ☐ Yes, U.S. citizen by naturalization – *Print year of naturalization* 
- ☐ No, not a U.S. citizen

Commerce Secretary Wilbur Ross approved a late request from the Justice Department for a citizenship question to be added to the 2020 census. The last time a citizenship question was among the census questions for all U.S. households was in 1950, although smaller Census Bureau surveys have included questions about citizenship. The Justice Department says it needs a better count of voting-age citizens from the census in order to enforce protections against voting discrimination under the Voting Rights Act. But critics of the citizenship question say they're worried adding the question will discourage noncitizens, especially unauthorized immigrants, from participating in the national headcount. More than two dozen cities and states have filed lawsuits to try to remove the question.

Opposition to the citizenship question was rooted among local governments and advocacy groups representing ethnic minorities, all of whom feared that the question's mere presence on the census would deter noncitizens and even legal immigrants from filling out the form **for fear of government retaliation.**

**The New York Times**



## 4. Use both qualitative and quantitative data

- Seek information from **multiple sources** when trying to unpack complex social issues.
- **One data source is rarely enough** to paint a full picture.

# Quantitative and Qualitative Data

## Quantitative

- Quantify a problem
- Data that can be counted or compared on a numeric scale
- Show current issues or trends

## Qualitative

- Describe qualities or characteristics
- Explains more nuance around an issue

# Quantitative and Qualitative Data: An Example

## Quantitative

Census data:

- There is growing racial and ethnic diversity in rural communities.

## Qualitative

Community perspectives:

- Economic strength
- Cultural and language barriers prevent integration into community
- Lack of integration efforts to create welcoming community

## 5. Involve community members in interpreting data

- Rely on **community wisdom** when deciding how to collect data, interpret information, make meaning, and generate recommendations.
- **Rely on the experts** – those who are directly affected by the issue.

# Updated: Minnesota's Latino population—An overview

## Minnesota Compass data

October 11, 2021

**Authors: Rodolfo Gutierrez and Daisy Richmond**

*Hispanic Advocacy and Community Empowerment through Research*

UPDATED OCTOBER 2021

[More than 345,000 people of Latino descent live in Minnesota](#), making it the second largest Latino population in the United States. While this total may sound modest in size, Latino population in Minnesota has been quite large, increasing 38% since 2010, compared to the national average. Minnesota's Latino population also continues to grow in visibility and political power.

But what do we mean when we say "Latino?" To some, it may conjure up images of people from Central and South America. However, nothing could be further from the truth.



This data was compiled by **Minnesota Compass**, a project of **Wilder Research**.

## African-born population Twin Cities 7-county region, 2005-2020

[VIEW MARGIN OF ERROR](#)

POPULATION	2005-2009	2016-2020
African-born population	54,924	105,208
Native-born children (age 0-17) with at least one African-born parent*	19,192	58,008
LENGTH OF TIME IN U.S.		
0-5 years	39.4%	24.2%
6-10 years	35.4%	18.8%
11-15 years	12.7%	20.2%
16-20 years	5.9%	19.5%
21+ years	6.6%	17.3%

# Recap of today's presentation

- 1. Why use data?**
- 2. How to tell your story using data**
- 3. Ensuring what we measure is meaningful**

# What gives me hope?

Data collection is constantly evolving and improving so that we get better at measuring what is meaningful



## Household Pulse Survey Updates Sex Question, Now Asks About Sexual Orientation and Gender Identity

While earlier versions of the HPS asked respondents for their sex (male or female), Phase 3.2 rewords this question and adds two new items.

- *What sex were you assigned at birth on your original birth certificate?*

Choice of answers: *Male or Female.*

- *Do you currently describe yourself as male, female or transgender?*

Choice of answers: *Male, Female, Transgender or None of these.*

The latest version of the survey now asks about sexual orientation, too:

- *Which of the following best represents how you think of yourself?*

Choice of answers: *Gay or lesbian; Straight, that is not gay or lesbian; Bisexual; Something else; I don't know.*

# What gives me hope?

**Data collection is constantly evolving and improving so that we get better at measuring what is meaningful**

## **Census Ready to Study Combining Race, Ethnicity Questions**

U.S. Bureau officials say they are ready to start examining changes that would combine race and ethnic questions and add a Middle Eastern and North African category on the 2030 census questionnaire.

By [Associated Press](#) | May 6, 2022, at 3:53 p.m.



# Additional Resources



## Storytelling with data: Where do I begin?

June 7, 2021

### MEET THE AUTHOR



**Allison Liuzzi** →  
MINNESOTA COMPASS  
PROJECT DIRECTOR

[email Allison](#)

# Additional Resources



## Race data disaggregation: What does it mean? Why does it matter?

April 4, 2018

### MEET THE AUTHOR



**Nicole  
MartinRogers** →  
RESEARCH SCIENTIST  
[email Nicole](#)

# Additional Resources



## Who Counts, and How to be Counted

10/26/20

Categories: [Social Equity](#)

I am a Jewish, bisexual woman and I am a researcher, and from all of these perspectives the questions of who counts and how to be counted are important ones. It is meaningful that the word “counts” can refer to both the number of something and its importance. In our society, in order to count (to matter), you need to be counted (be visible to those who are counting).

National Coming Out Day, which was Oct. 11, speaks to the inextricable relationship between being visible and being empowered. People with the courage to publicly identify as lesbian, gay, bisexual, transgender, queer or another marginalized gender identity or sexual orientation (LGBTQ+) have changed the world by making clear that LGBTQ+ lives are important.

What questions, thoughts,  
comments, or feedback  
do you have for me?

# Please be in touch!



**allison.liuzzi@wilder.org**



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