

Icaro Bernardes
@IcaroBSC

#30DayChartChallenge and
#DuBoisChallenge2022 | #Day17 | Connections

Between 1551 and 1875 it is estimated that 3.5 million Africans were embarked towards cruel slavery in Brazil. Sadly, this forced Black Diaspora is still ongoing.

bit.ly/3uV4JZq 1/3

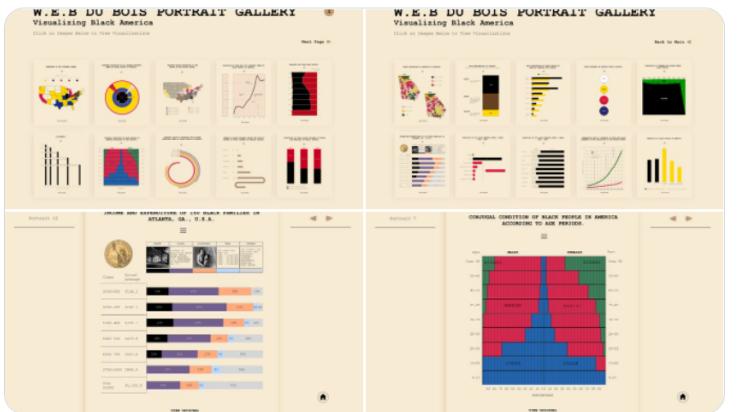


4:40 PM · Apr 19, 2022 · Twitter Web App

16 Retweets 2 Quote Tweets 76 Likes

Chimdi Nwosu
@menscuriosa

Hey everyone, in honor of #BlackHistoryMonth 🥑 inspired by the #DuBoisChallenge2022 here's a gallery of 19 recreations of Du Bois' data viz + 1 created in his signature style for the #TuskegeeAirmenChallenge Link:public.tableau.com/app/profile/ch... #datafam @AIDatavizguy @sqlsekou

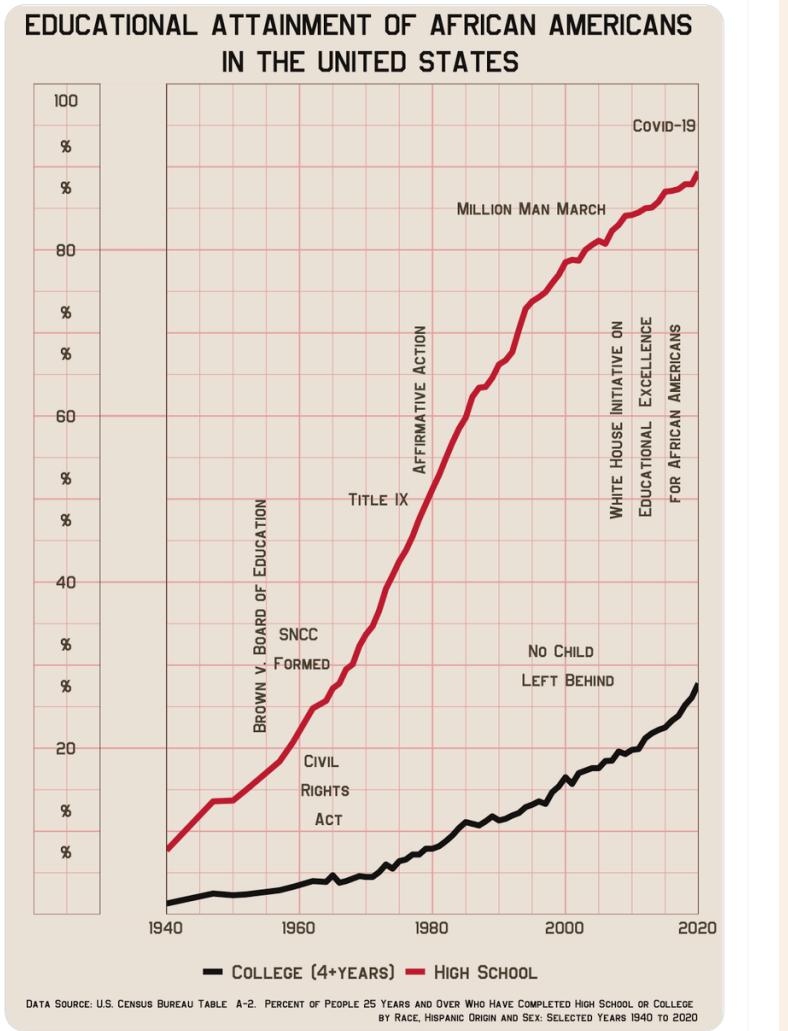


4:00 PM · Feb 21, 2022 · Twitter for Android

58 Retweets 13 Quote Tweets 313 Likes

Katie Press 📸
@katie_press

My #TidyTuesday #DuBoisChallenge2022 #Blackhistorymonth2022 mashup for this week - pretty happy with how it turned out. Blog post with code here: kpress.dev/blog/2022-02-1... #RStats #Datavisualization #dataviz #Rladies #R4DS



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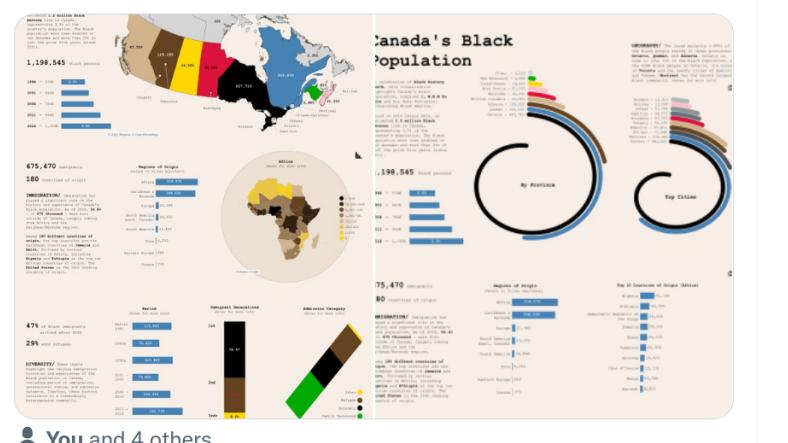
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@professorkao

Here's my humble attempt at replicating & adapting the data viz stylings of W.E.B. Du Bois to look at Canada's Black population. Inspired by @menscuriosa's work. Feedback please!

Interactive viz: tabsoft.co/3CDU5Zt

#DuBoisChallenge2022 #DiversityinData
#BlackHistoryMonth 🥑



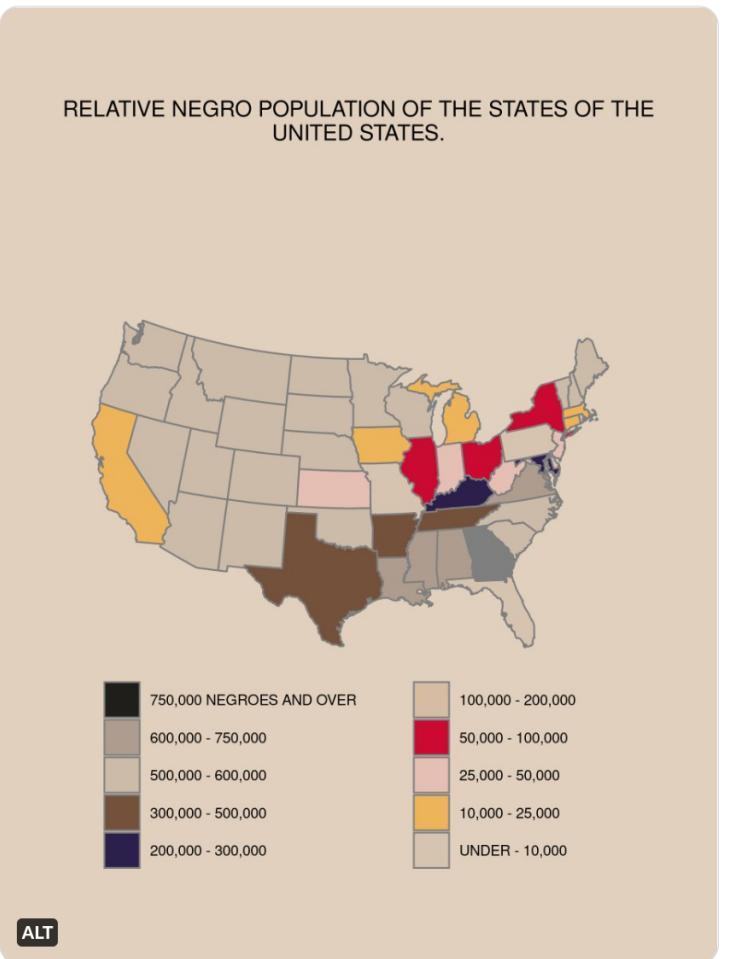
10:14 AM · Mar 12, 2022 · Twitter Web App

26 Retweets 3 Quote Tweets 215 Likes

Mitsuo Shioya
@mitsuoxv

My submission for #TidyTuesday, Week 7 on DuBois #DuBoisChallenge2022 Challenge03.

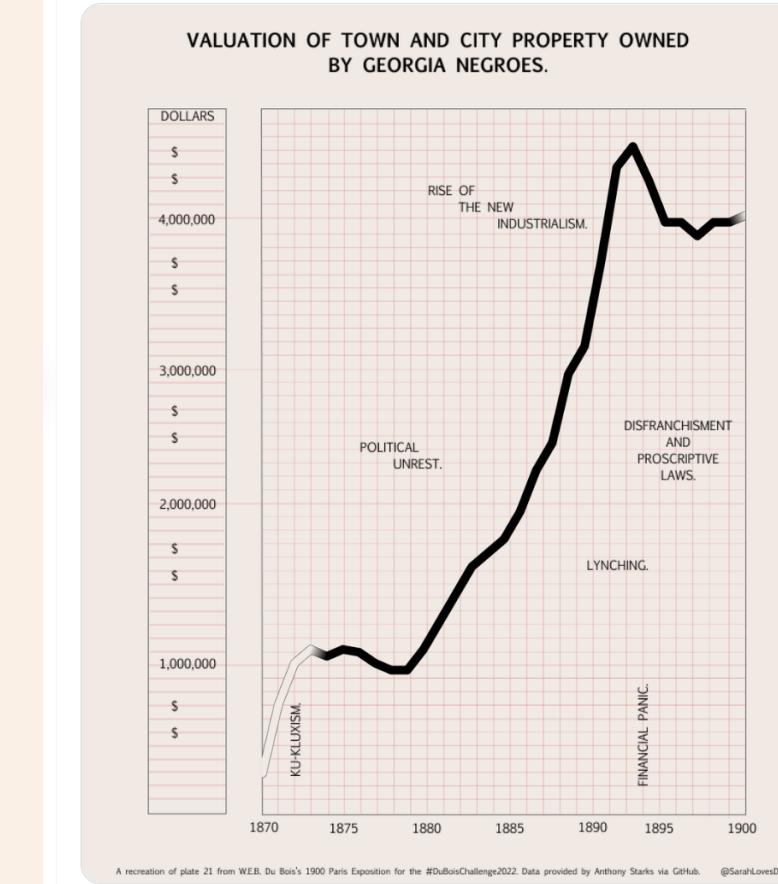
Code: github.com/mitsuoxv/tidyt...



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Sarah Bartlett
@sarahlovesdata

A recreation for the #DuBoisChallenge2022. This chart shows the value of property owned by Black Georgians, mapped against sociopolitical events such as 'lynching' and 'Ku-Kluxism', indicating the violent context for Black attempts at owning property. public.tableau.com/views/Plate21D...



Allen Hillary and Sekou Tyler

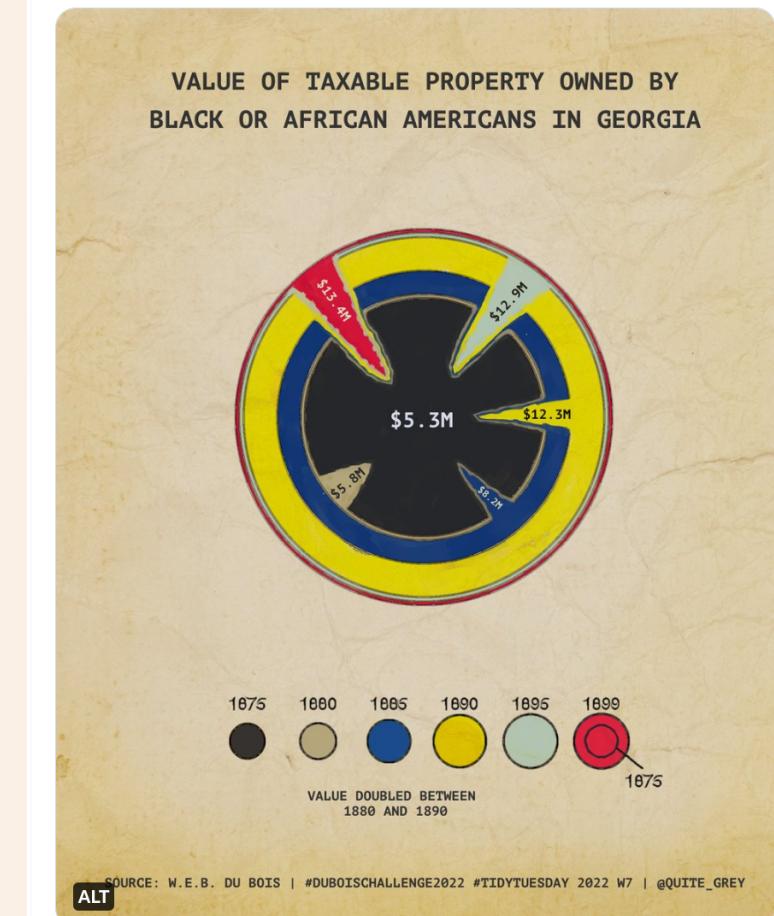
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not quite my grey
@quite_grey

Here's a replica of one of W.E.B. Du Bois' charts with a few modern changes. Measured out the areas in R, plotted with ggforce::geom_circle, and finished in Clip Studio Paint.

#DuBoisChallenge2022 #TidyTuesday #RStats #DataVisualization #DataViz #R4DS



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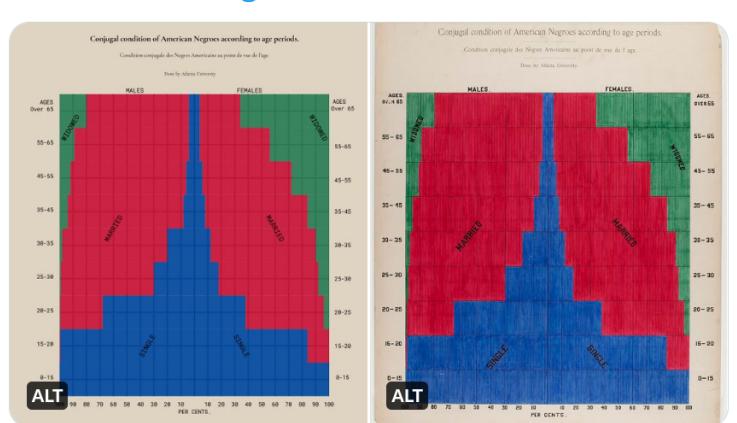
11 Retweets 1 Quote Tweet 75 Likes

Nicola Rennie
@nrennie35

#TidyTuesday and the #DuBoisChallenge2022 this week, working to recreate the works of W.E.B. DuBois. I had a go at recreating challenge 7 in #rstats today (left: recreation, right: original)

Code: github.com/nrennie/dubois...

#DataVisualization #DataViz #DataScience
#DuBoisChallenge



2:56 PM · Feb 15, 2022 · Twitter Web App

13 Retweets 1 Quote Tweet 118 Likes

Fiona Lees
@Fi_Lees

#TidyTuesday, Week 7. #DuBoisChallenge2022, Challenge 2. Used ggplot2 + ggforce package to recreate Plate 22 in #RStats

Data source: Anthony Starks

Code: github.com/fi-lees/tidy_t...

#r4ds #tidyverse #dataviz



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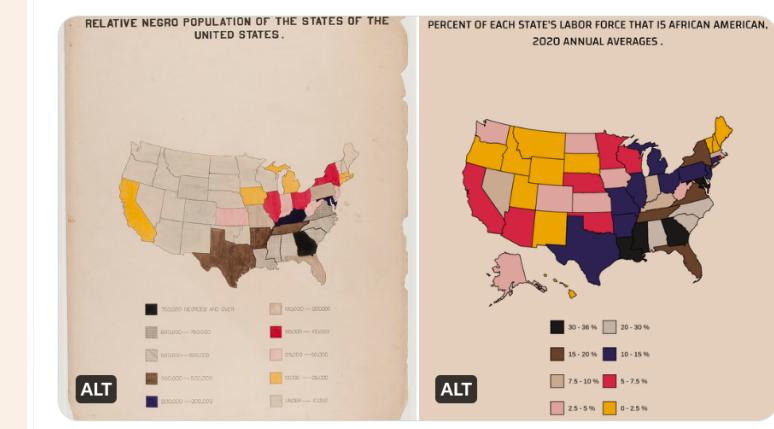
4 Retweets 22 Likes

Florian Tanner
@TannerFlorian

#DuBoisChallenge2022 I attempted to recreate a DuBois-style map with recent data from the U.S. Bureau of Labor Statistics (challenge03).

#TidyTuesday

#RStats code: github.com/FCTanner/tidy...



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In 2021, it began with them

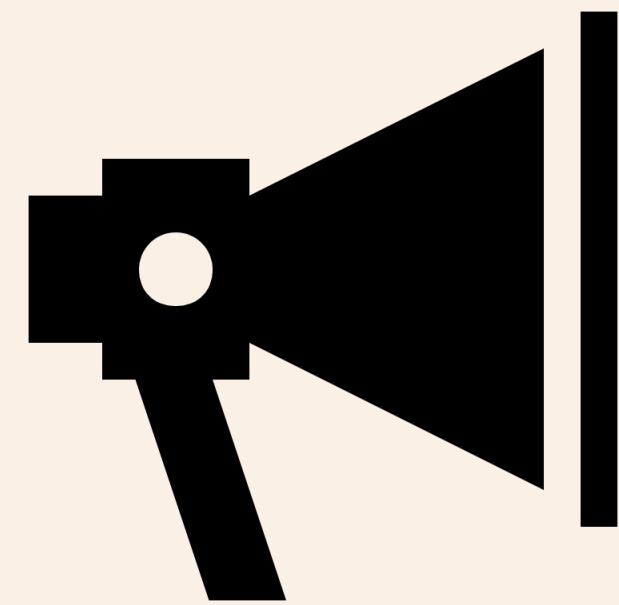


Allen Hillery (@AlDataVizGuy)

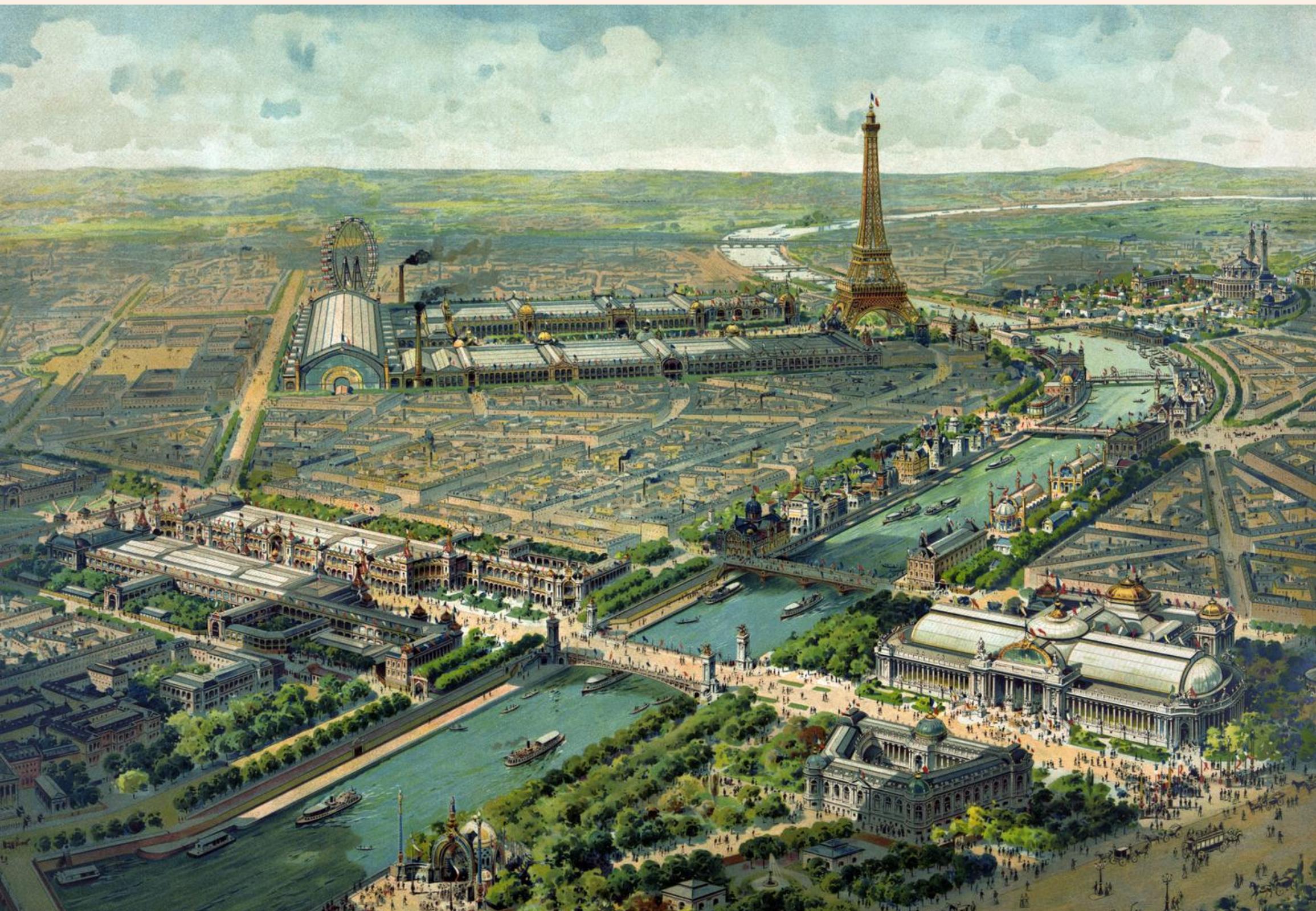
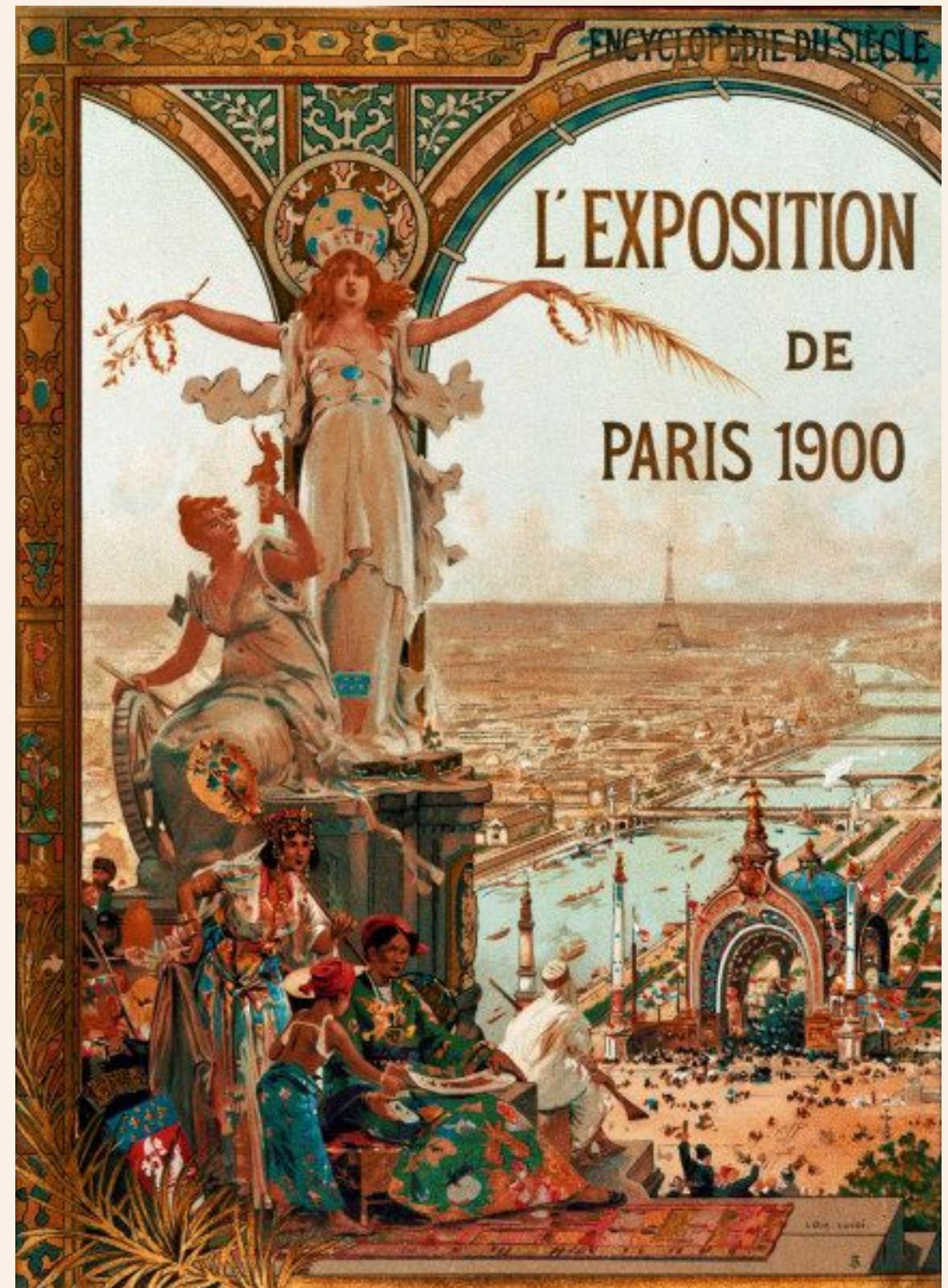


Sekou Tyler (@sqlsekou)

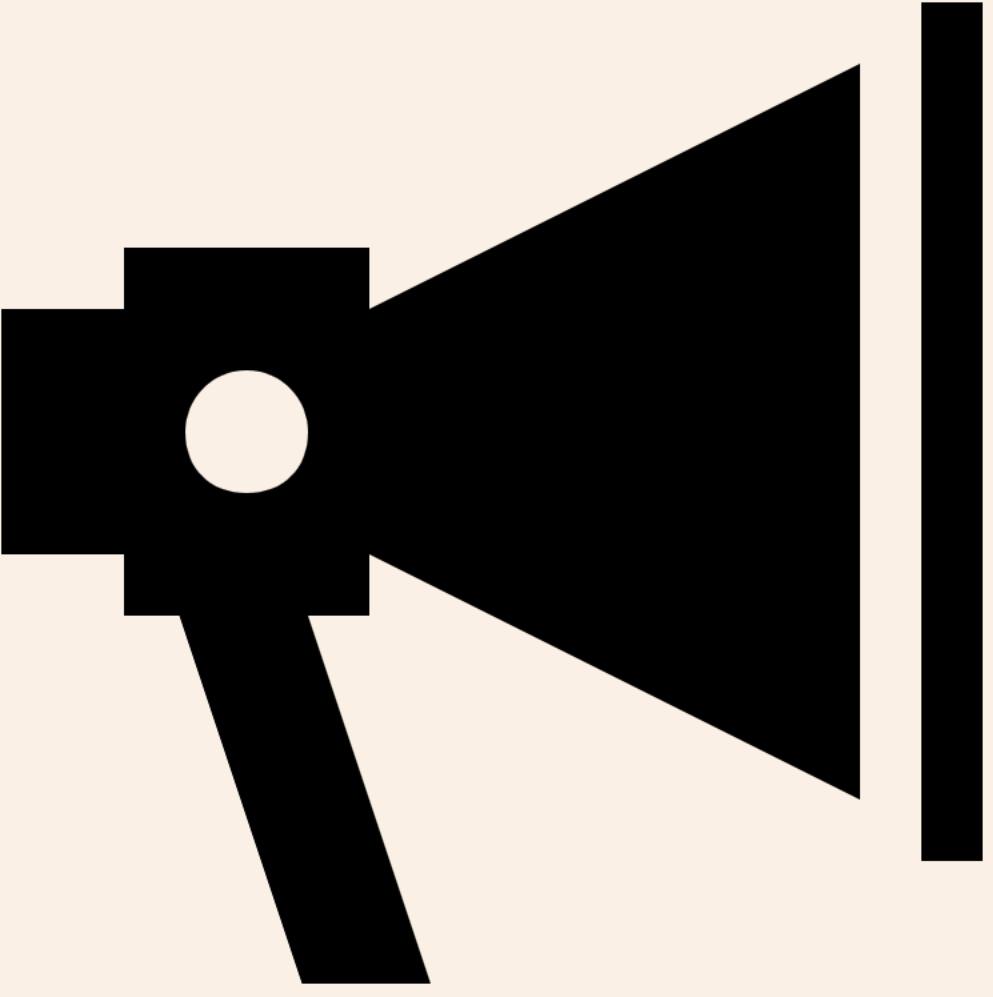
The Modern Megaphone



Paris 1900



Your Message



Now



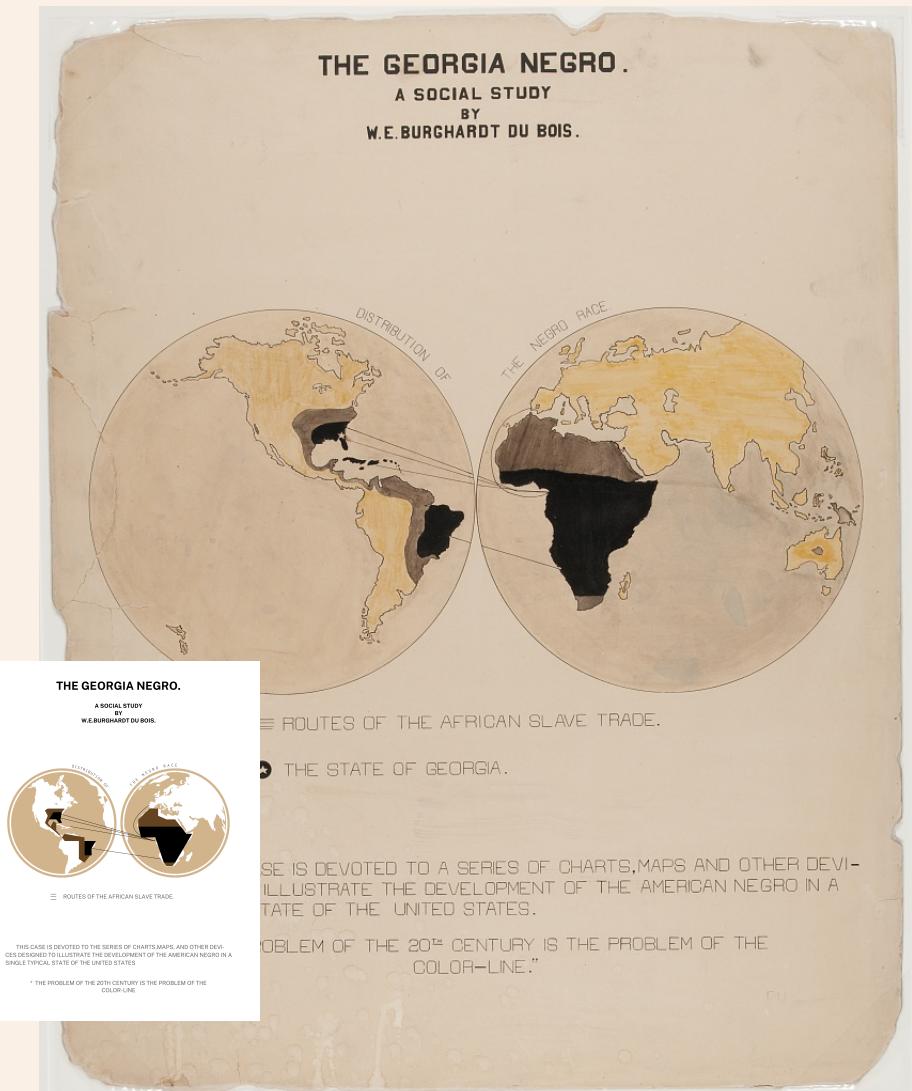
You Tube



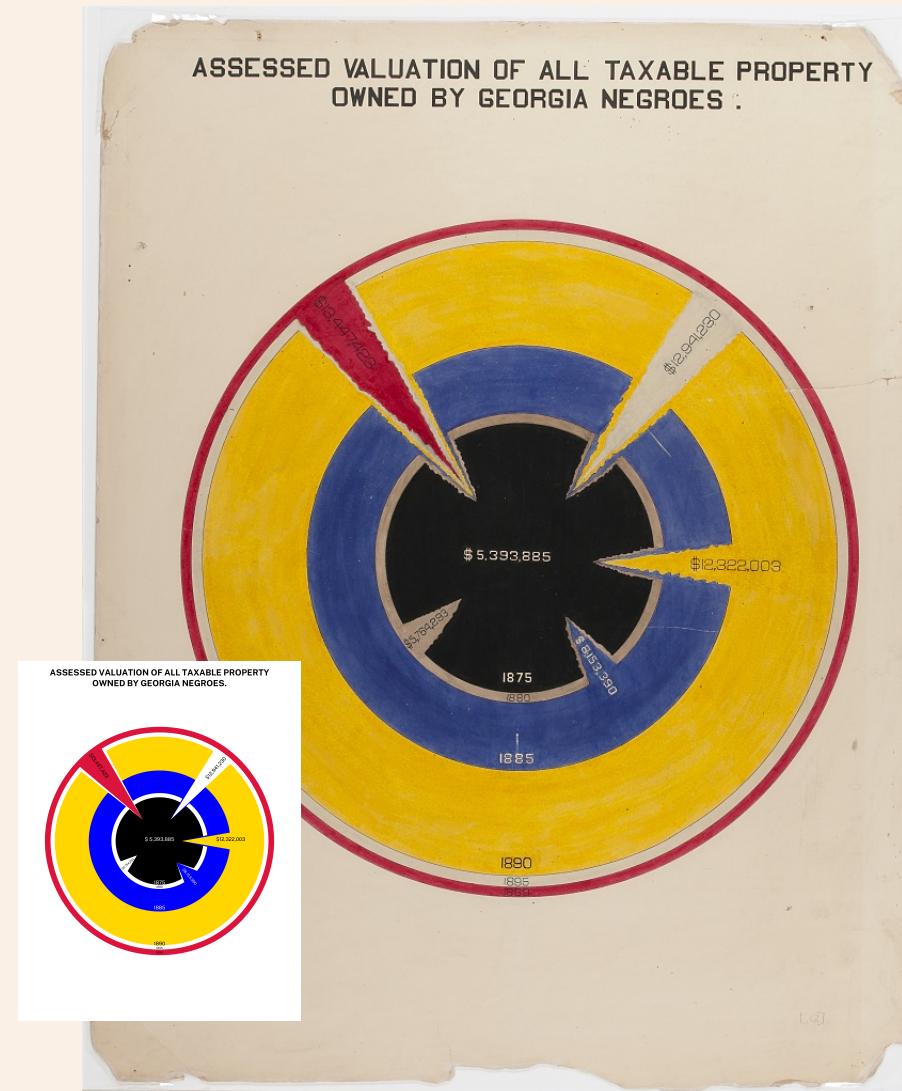
zoom

#DuBoisChallenge2022 Entries

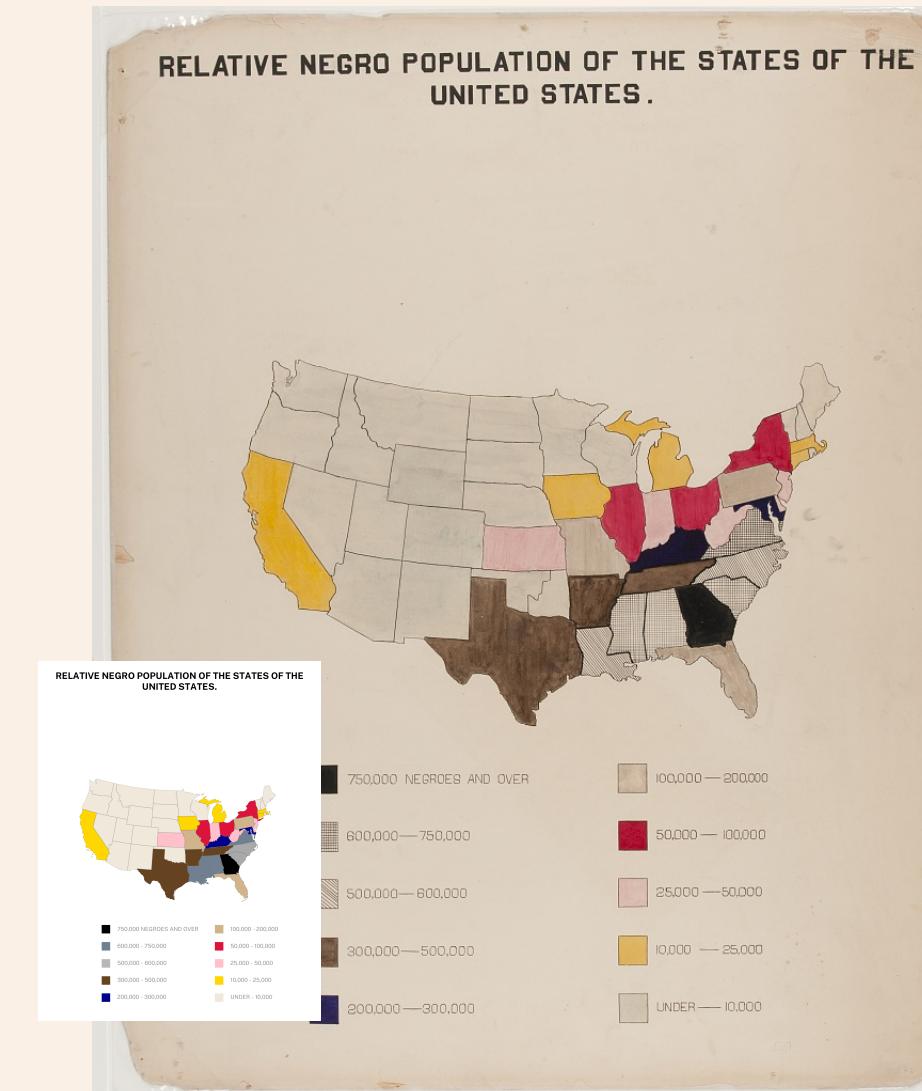
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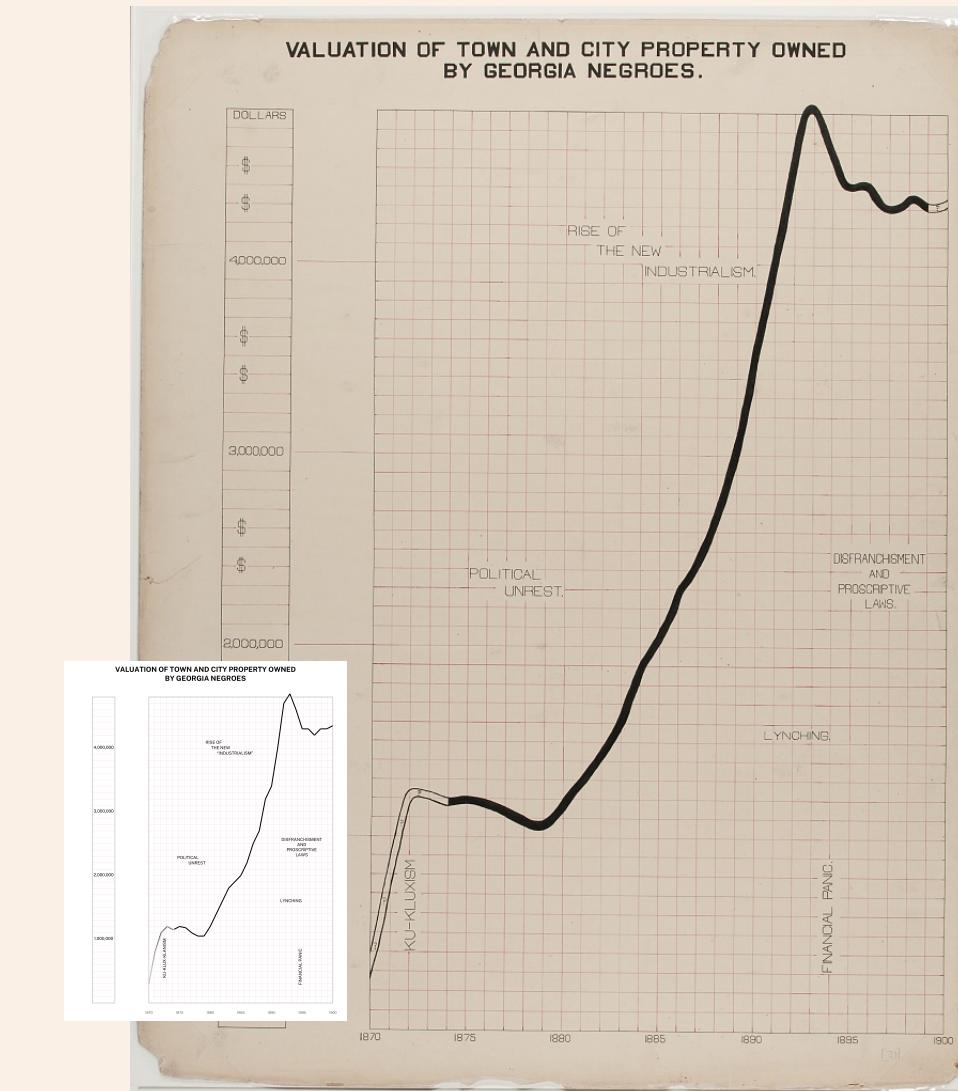
02



03



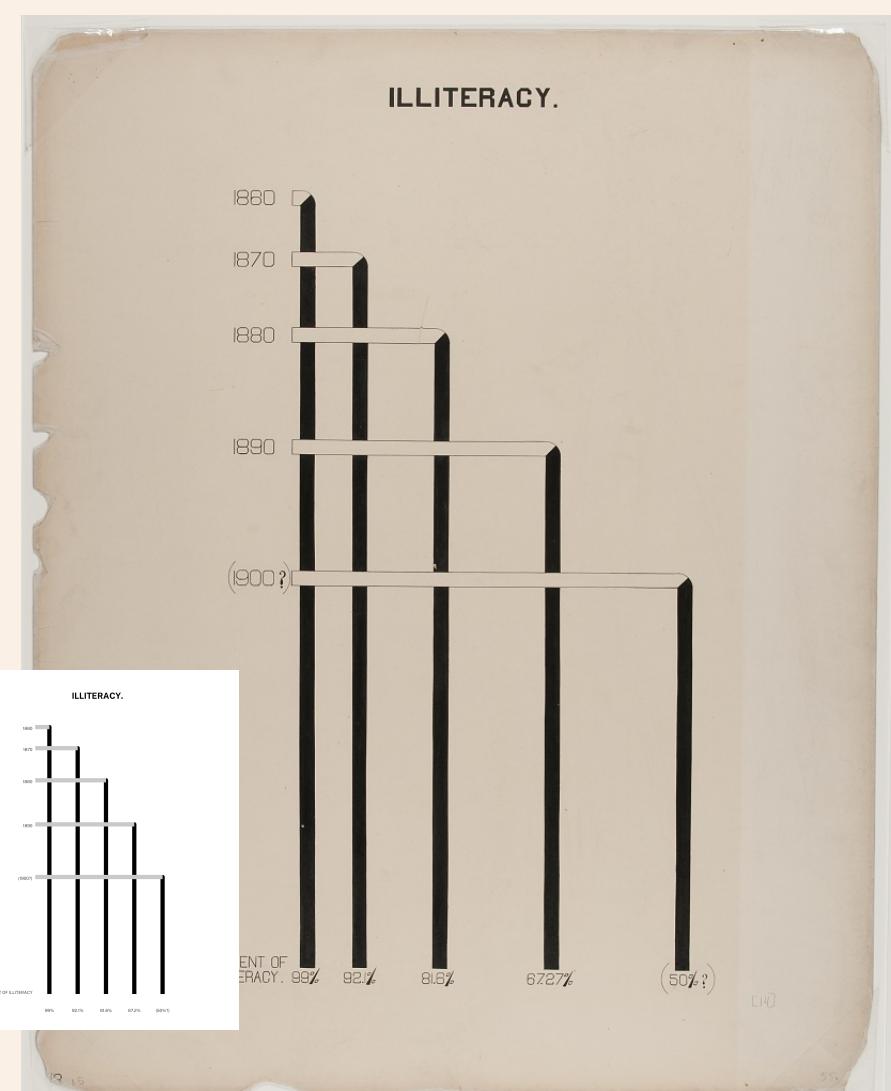
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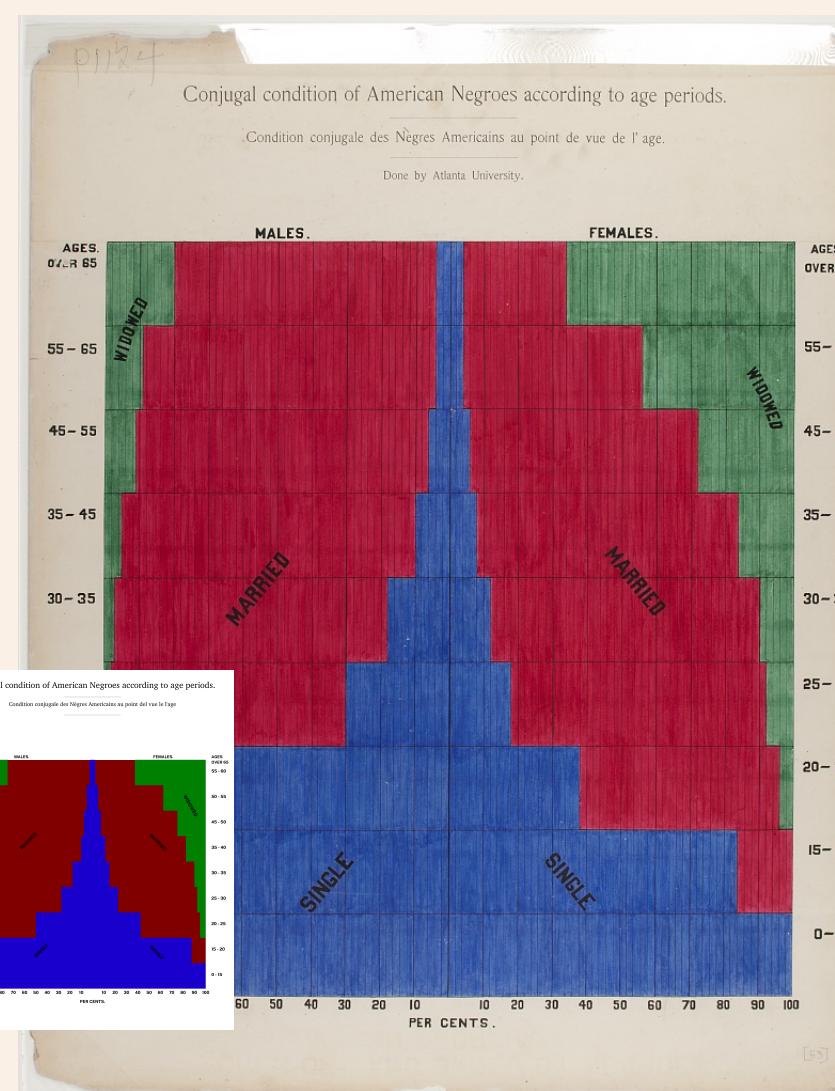
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06



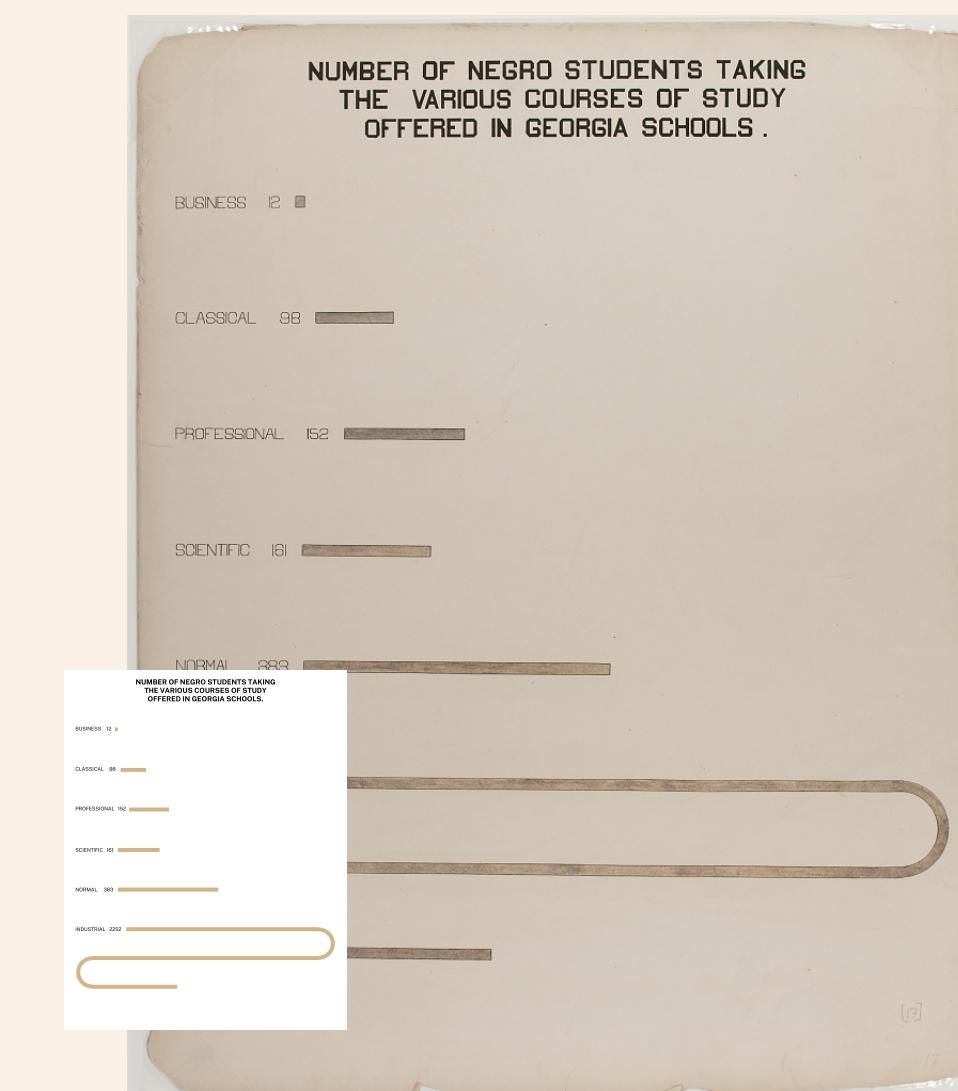
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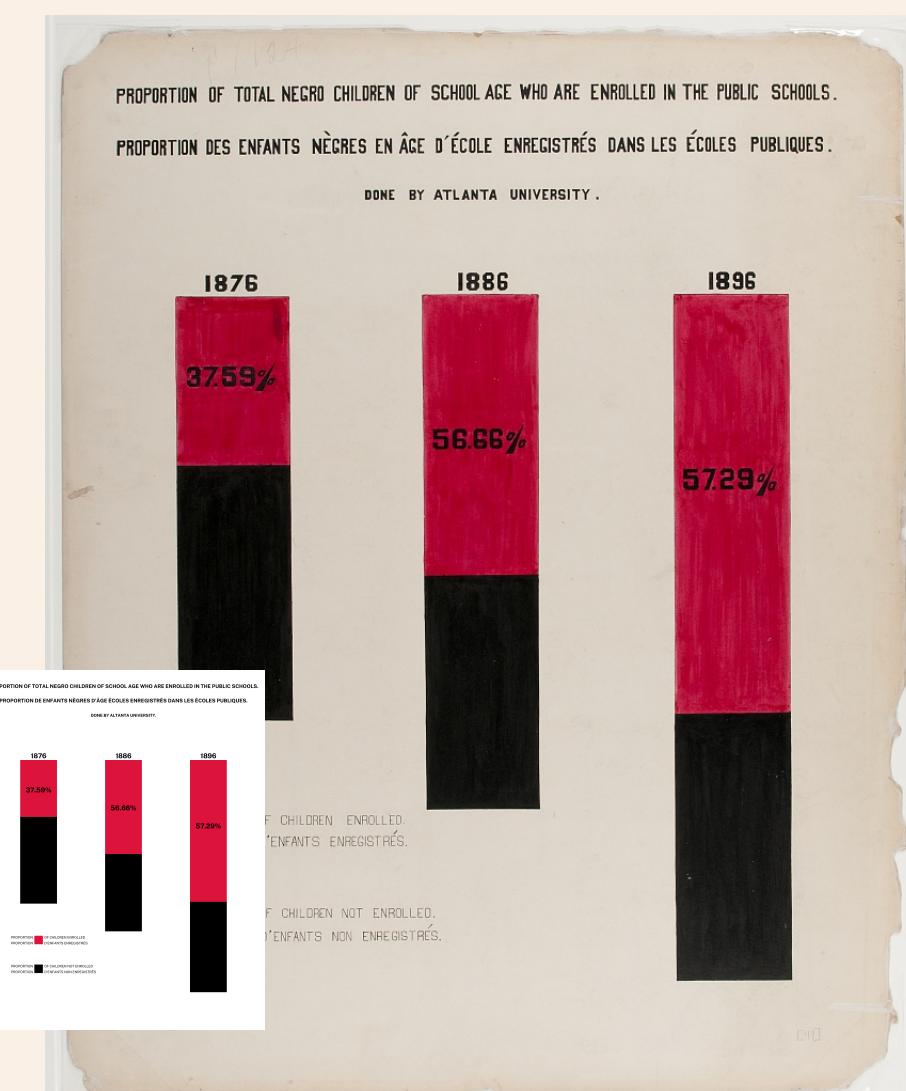
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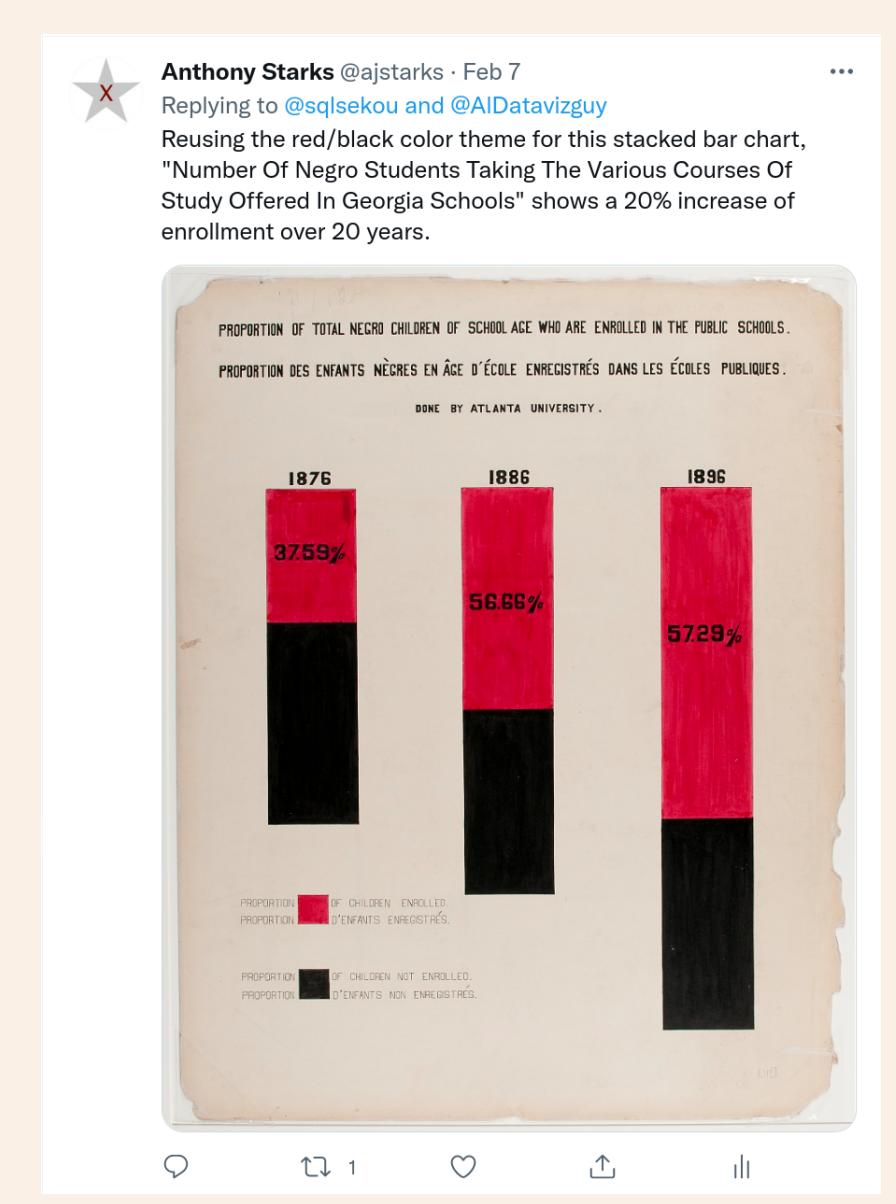
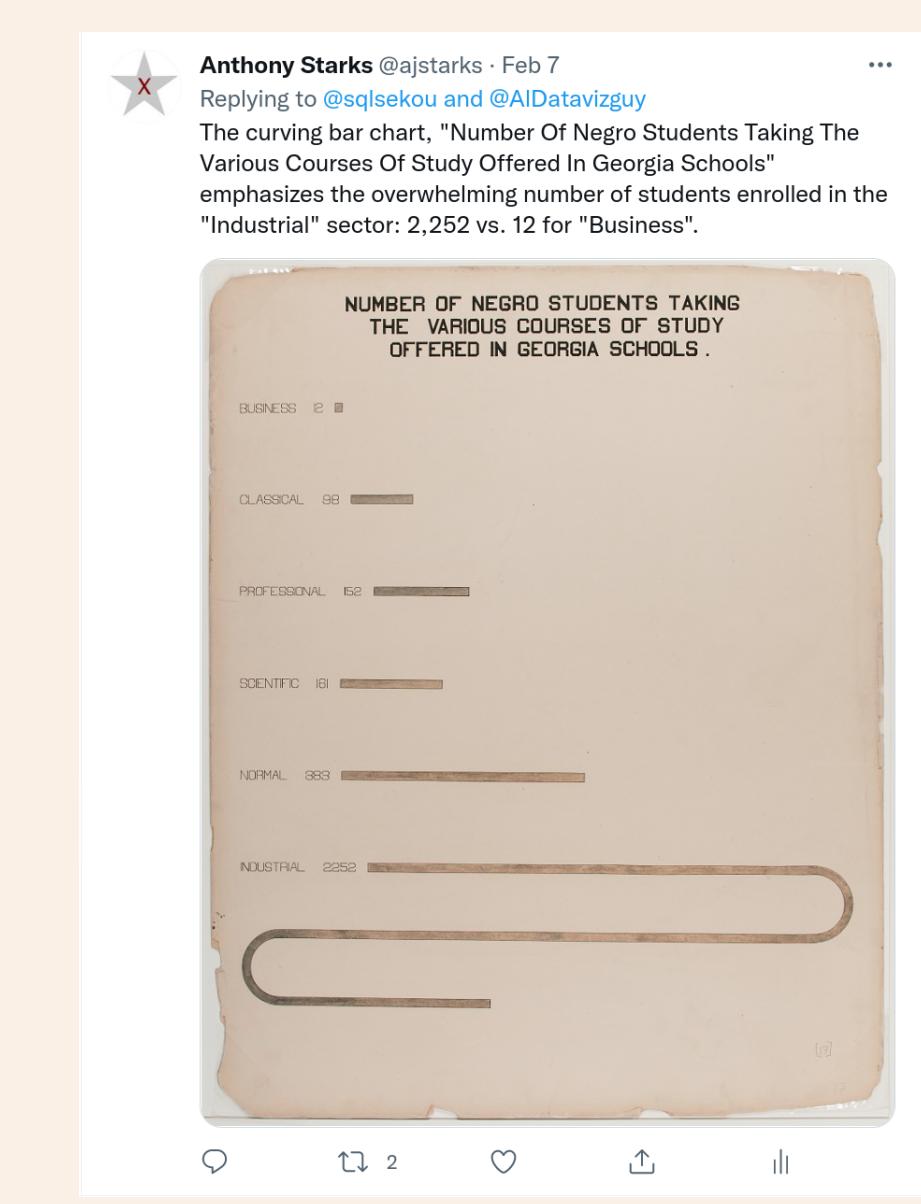
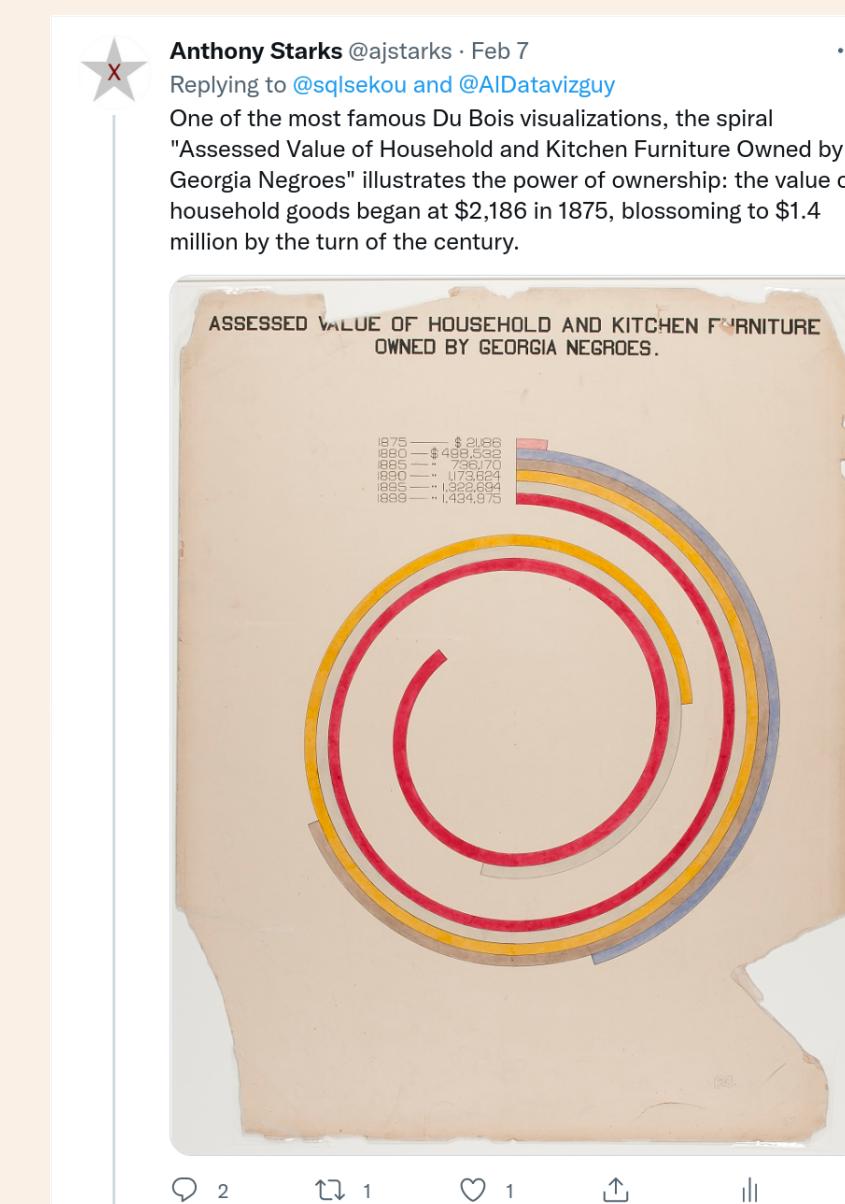
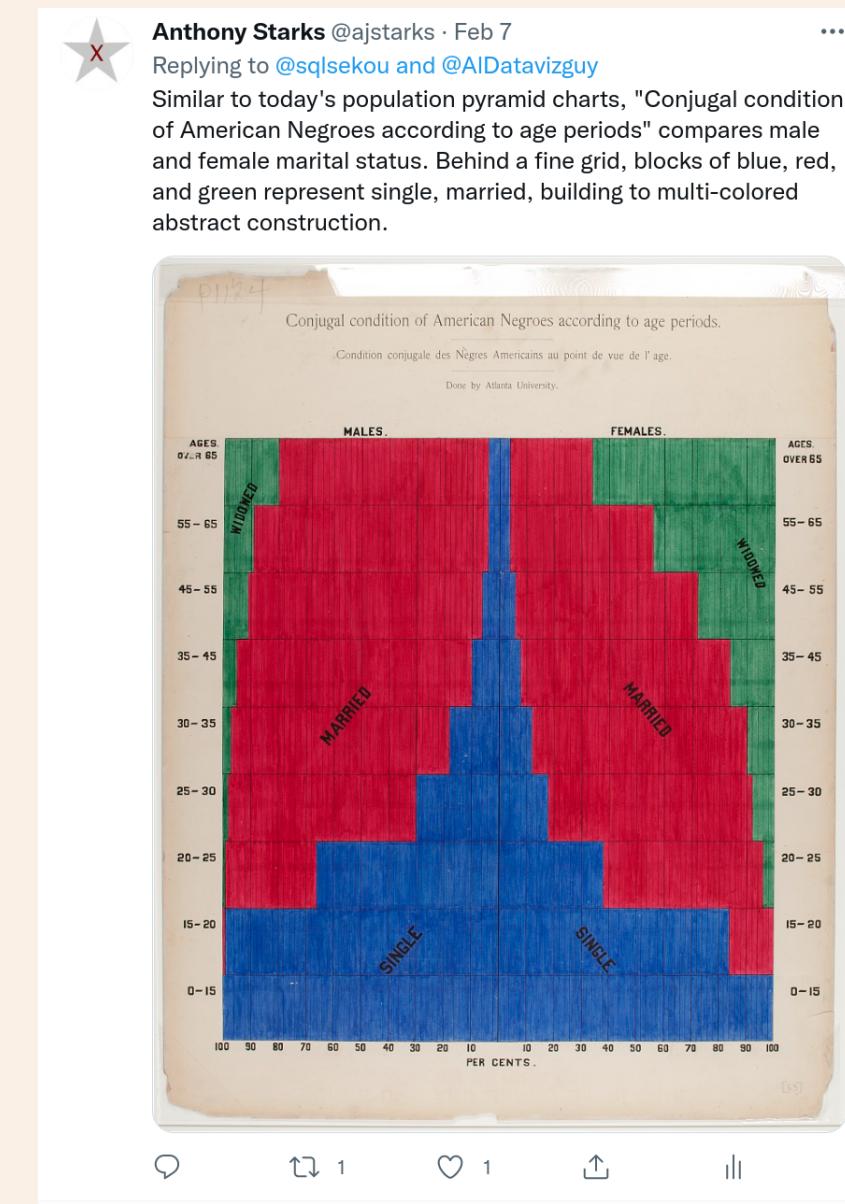
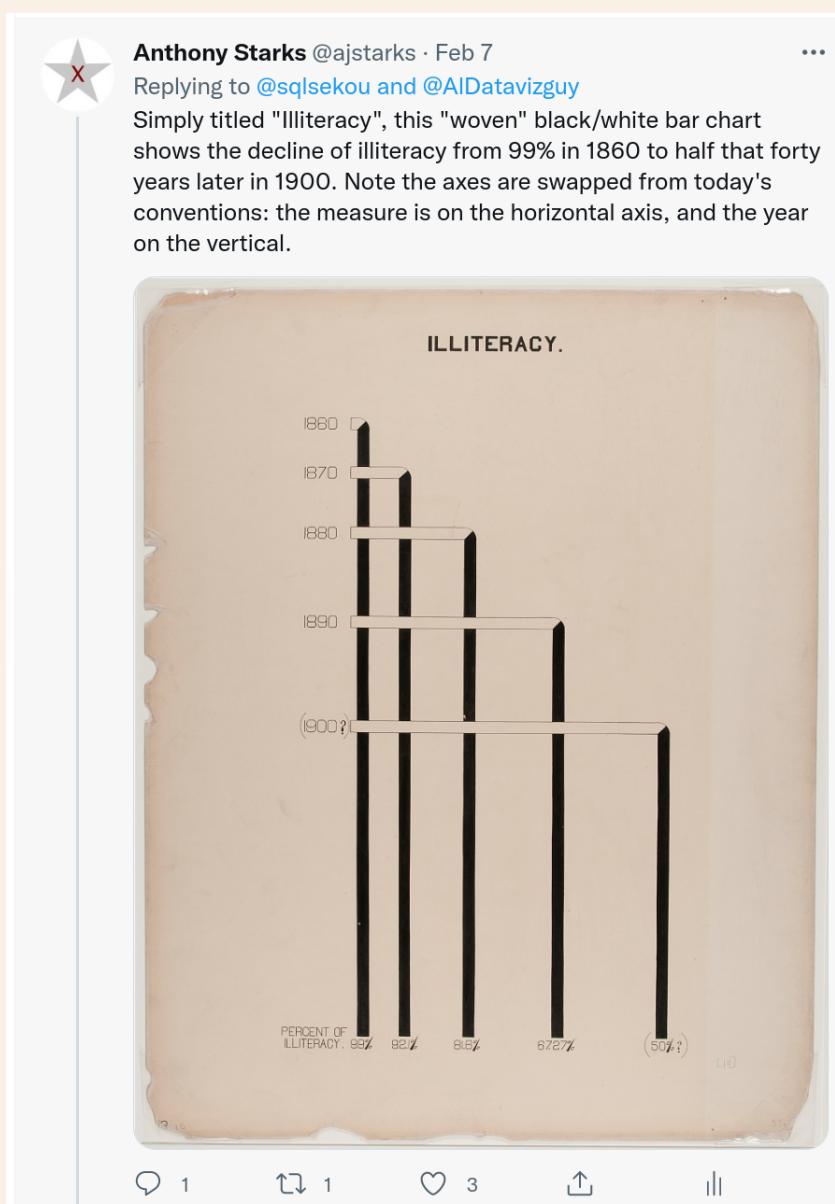
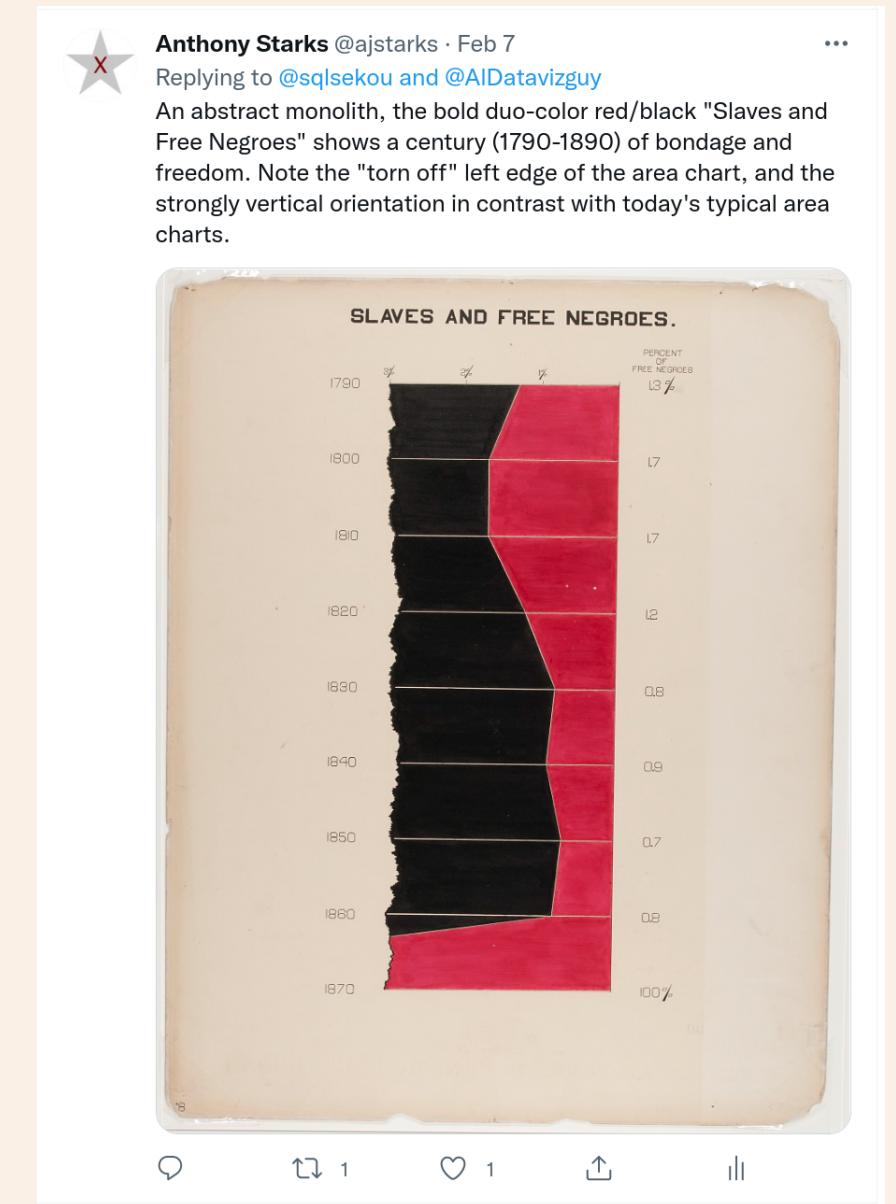
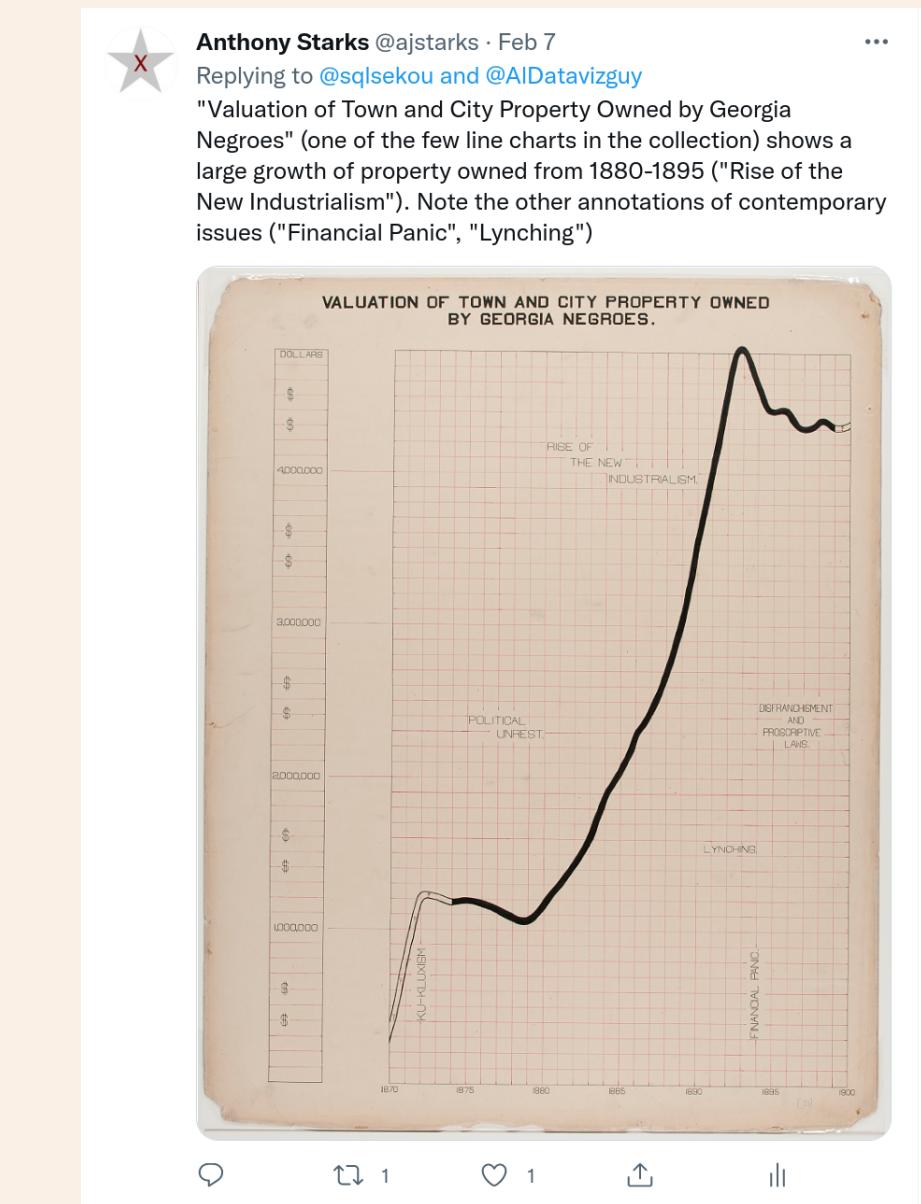
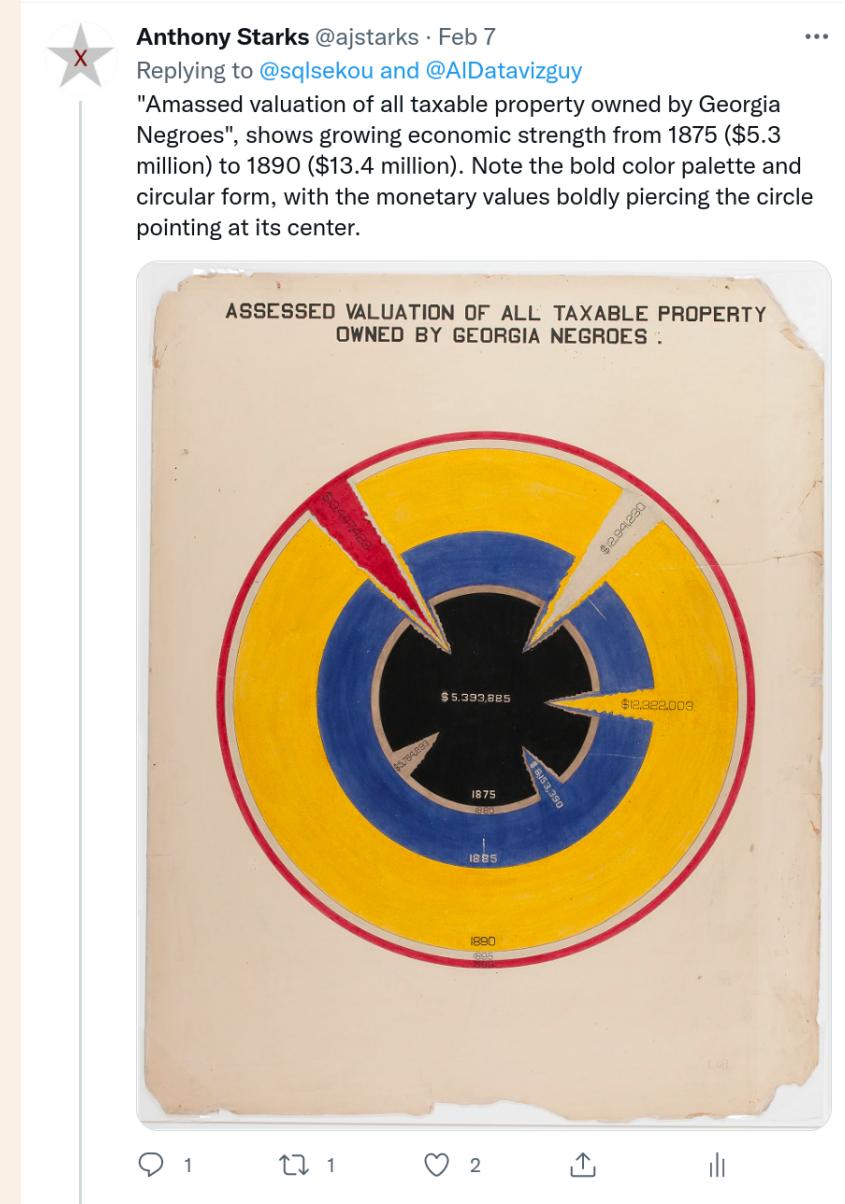
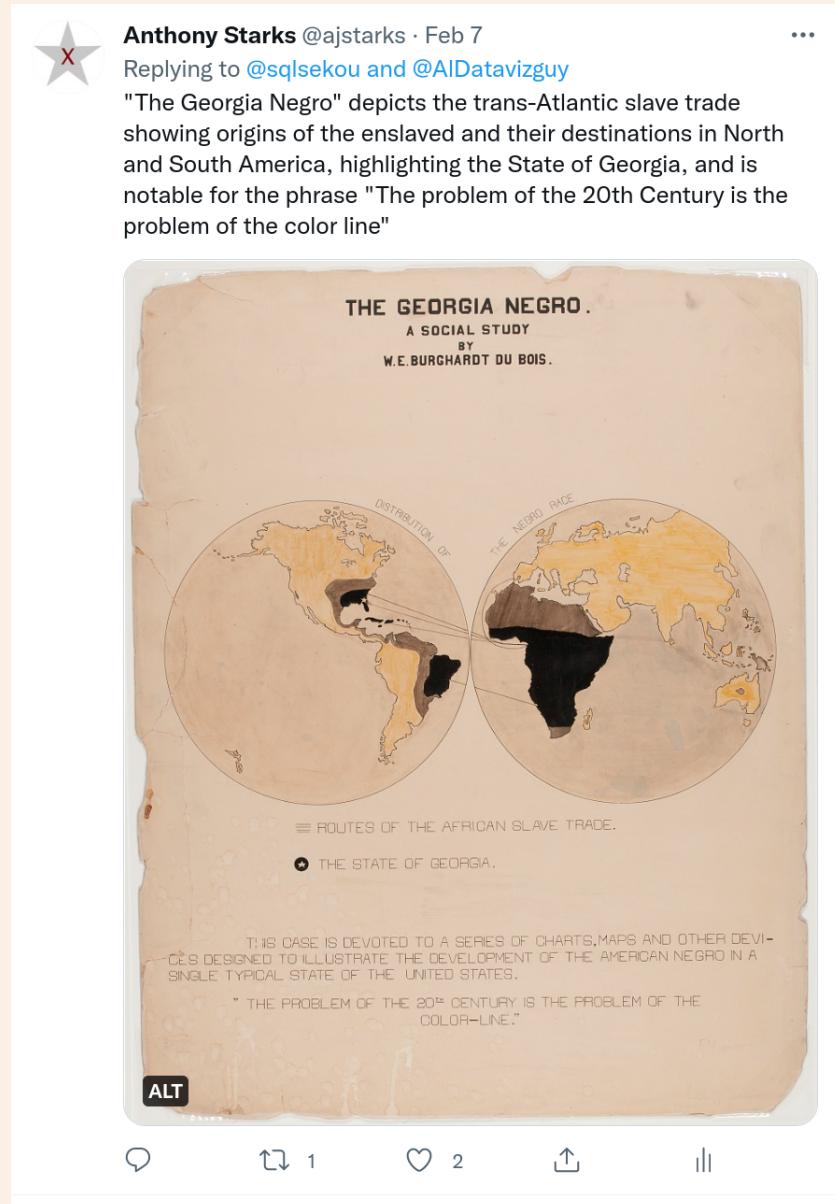
09



10



The Introduction Thread

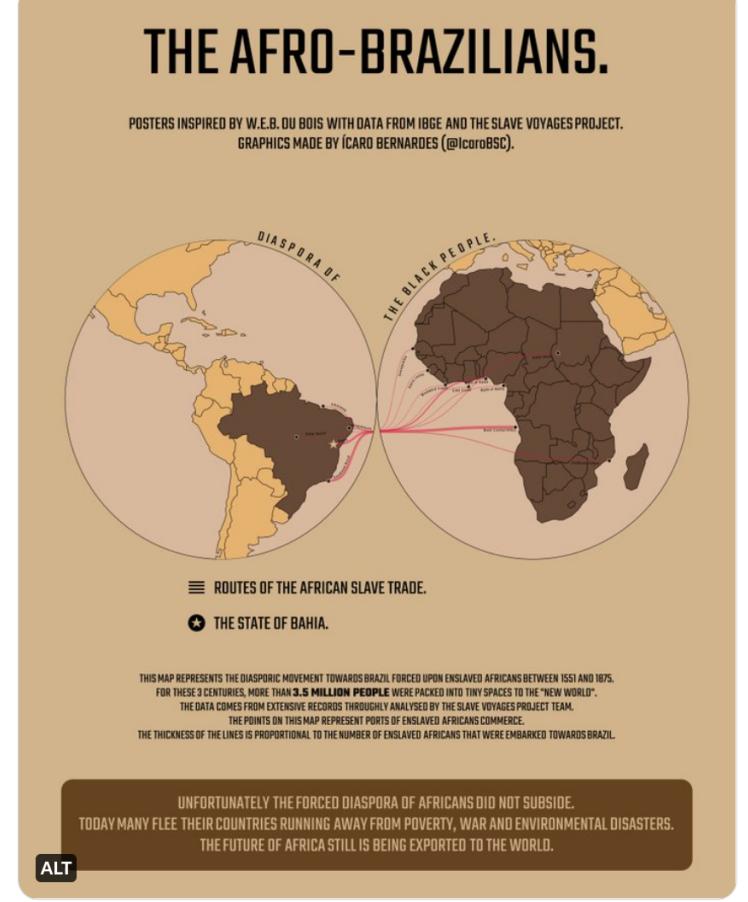


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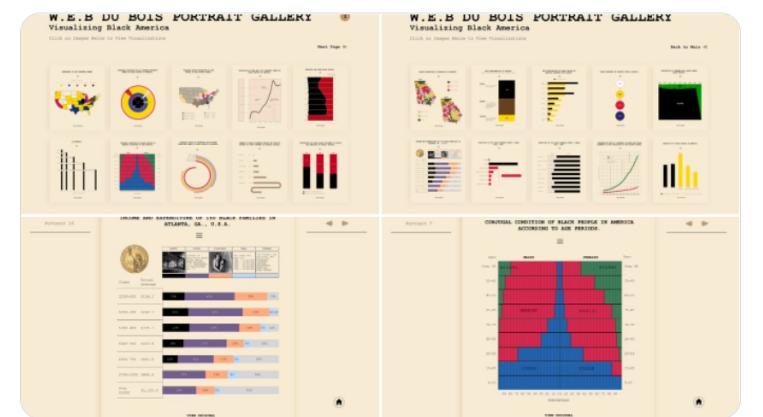


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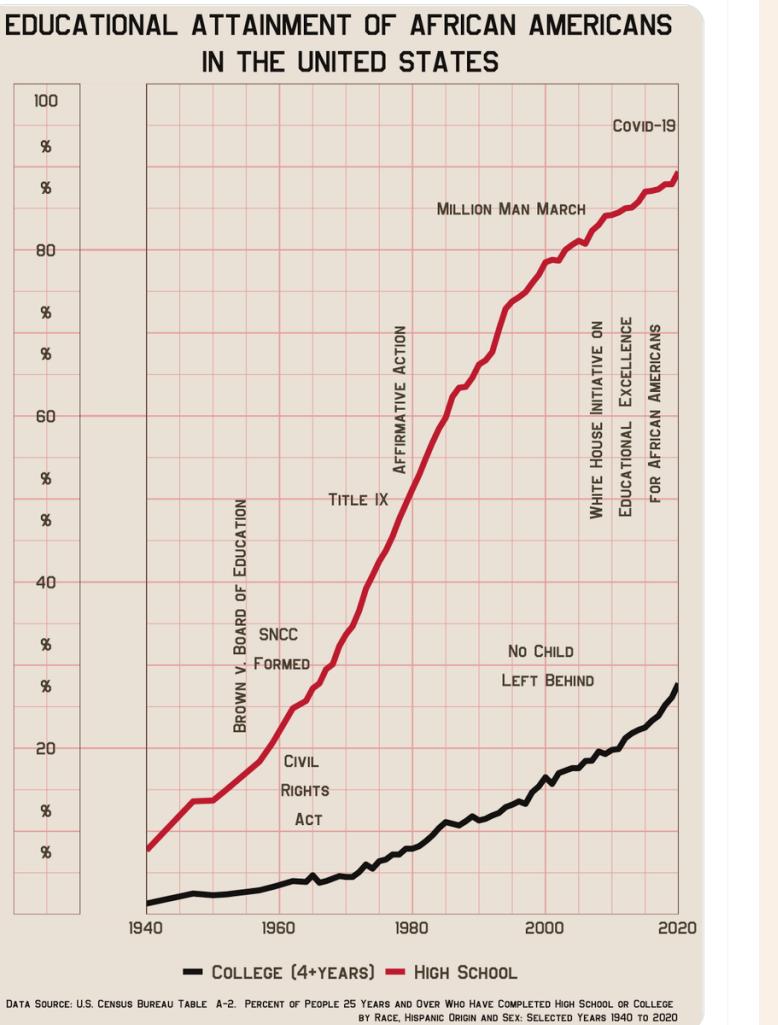


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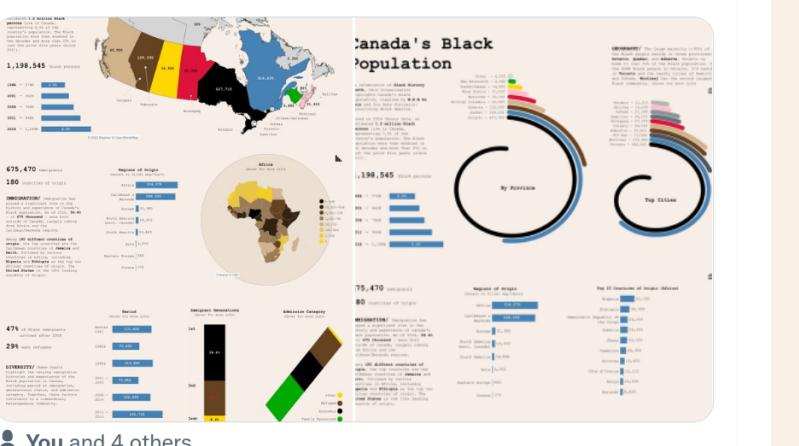
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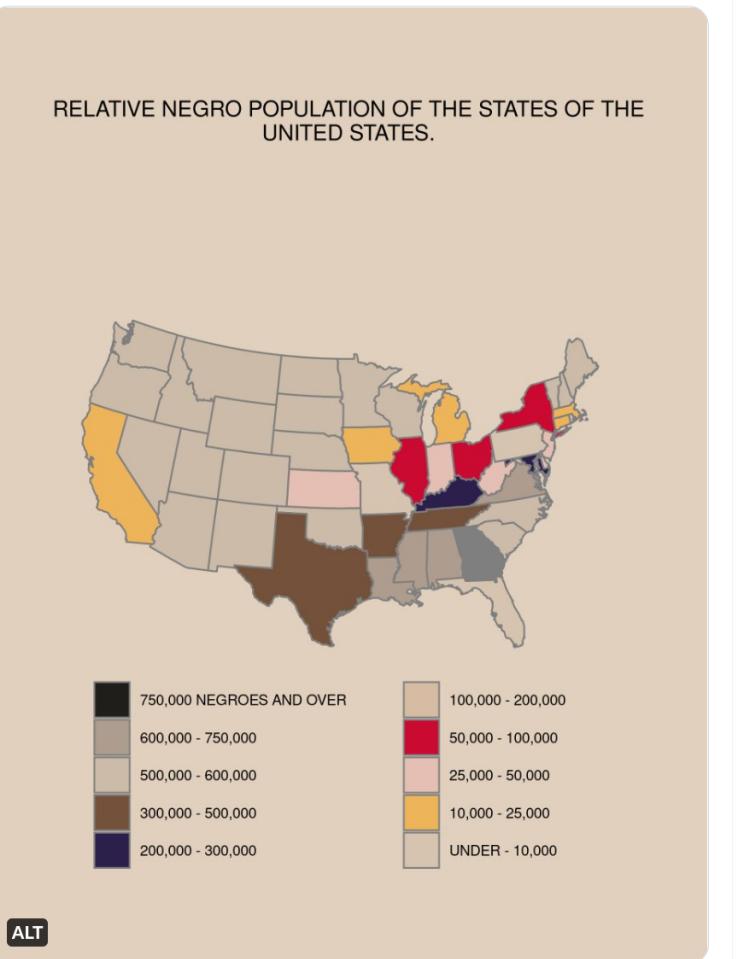
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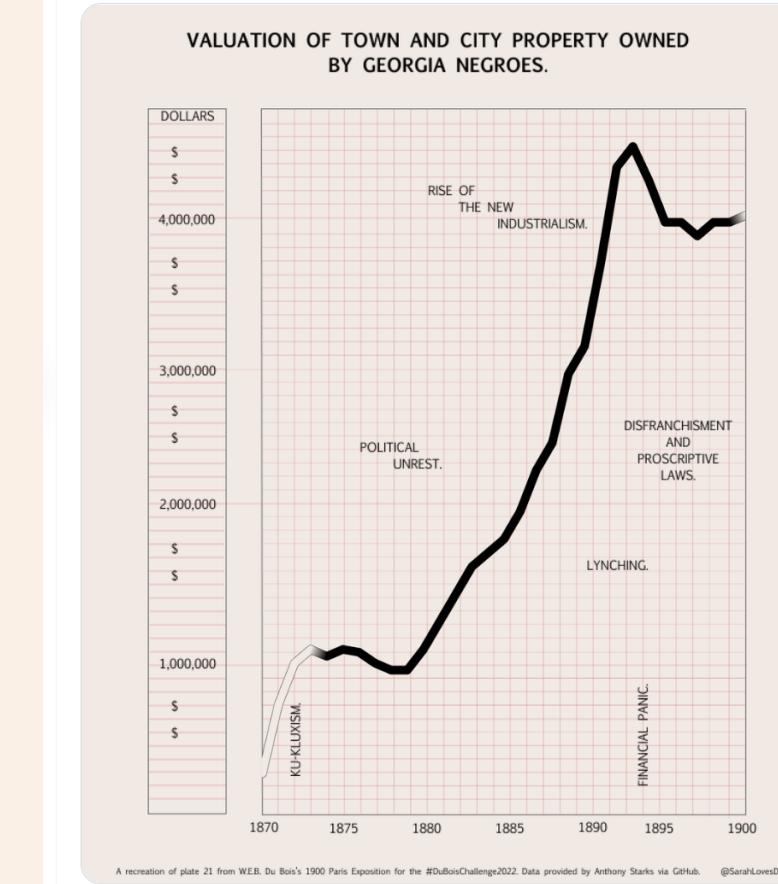
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A recreation of plate 21 from W.E.B. Du Bois's 1900 Paris Exposition for the #DuBoisChallenge2022. Data provided by Anthony Starks via GitHub. [SarahLovesData](https://github.com/SarahLovesData)

Allen Hillary and Sekou Tyler

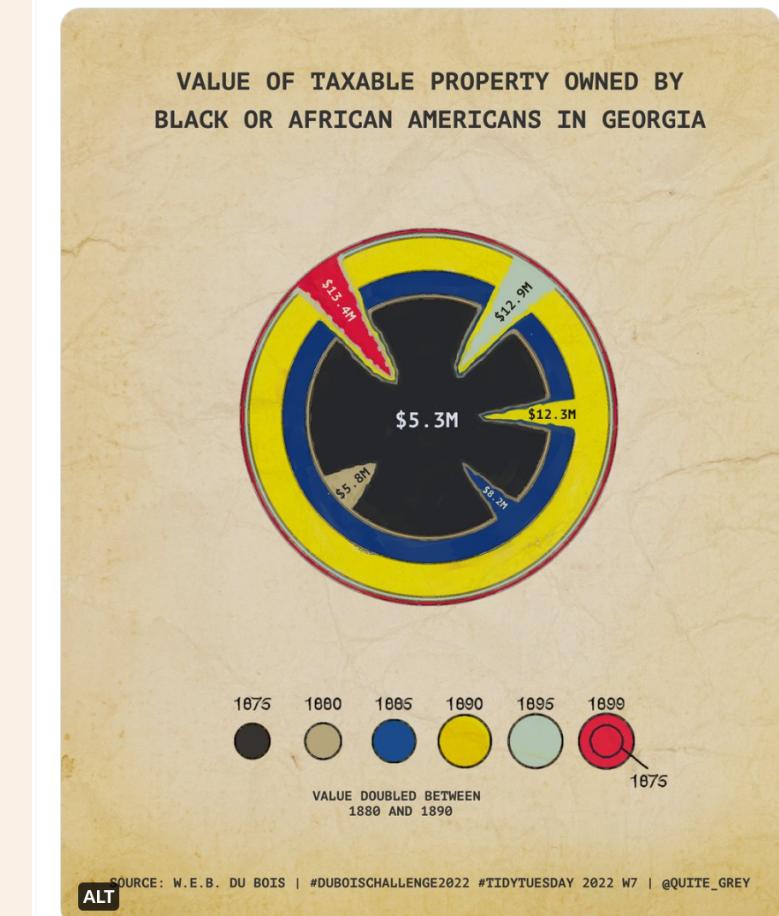
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#DuBoisChallenge



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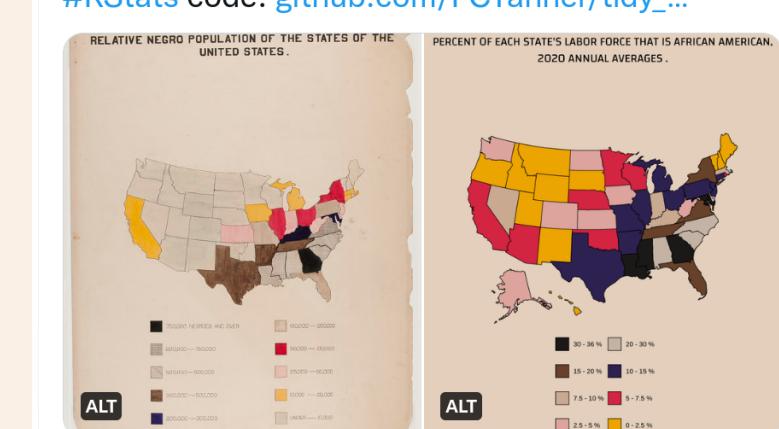
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Notable Examples

 Icaro Bernardes
@IcaroBSC

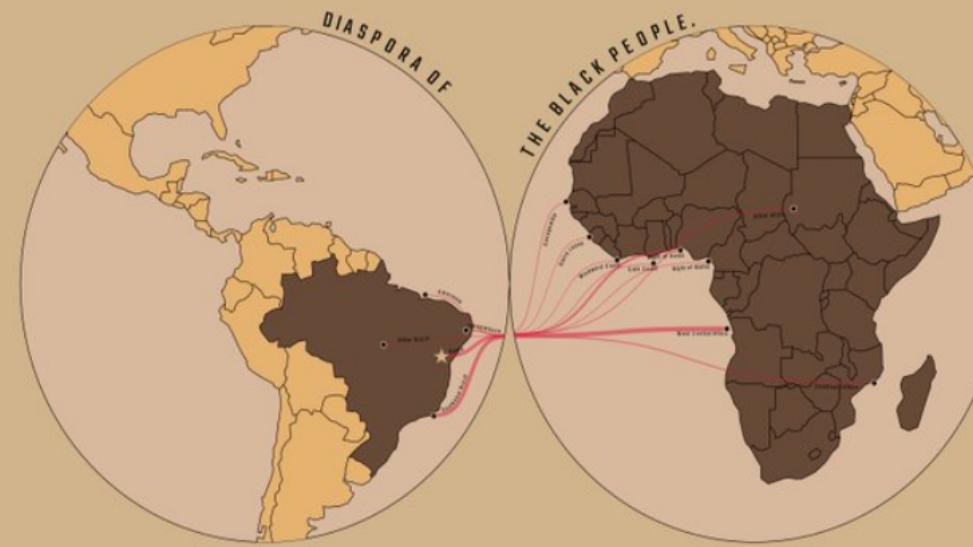
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 : bit.ly/3uV4JZq 1/3 

THE AFRO-BRAZILIANS.

POSTERS INSPIRED BY W.E.B. DU BOIS WITH DATA FROM IBGE AND THE SLAVE VOYAGES PROJECT.
GRAPHICS MADE BY ICARO BERNARDES (@IcaroBSC).



THIS MAP REPRESENTS THE DIASPORIC MOVEMENT TOWARDS BRAZIL FORCED UPON ENSLAVED AFRICANS BETWEEN 1551 AND 1875.
FOR THESE 3 CENTURIES, MORE THAN 3.5 MILLION PEOPLE WERE PACKED INTO TINY SPACES TO THE "NEW WORLD".
THE DATA COMES FROM EXTENSIVE RECORDS THOROUGHLY ANALYSED BY THE SLAVE VOYAGES PROJECT TEAM.
THE POINTS ON THIS MAP REPRESENT PORTS OF ENSLAVED AFRICANS COMMERCE.
THE THICKNESS OF THE LINES IS PROPORTINAL TO THE NUMBER OF ENSLAVED AFRICANS THAT WERE EMBARKED TOWARDS BRAZIL.

UNFORTUNATELY THE FORCED DIASPORA OF AFRICANS DID NOT SUBSIDE.
TODAY MANY FLEE THEIR COUNTRIES RUNNING AWAY FROM POVERTY, WAR AND ENVIRONMENTAL DISASTERS.
THE FUTURE OF AFRICA STILL IS BEING EXPORTED TO THE WORLD.

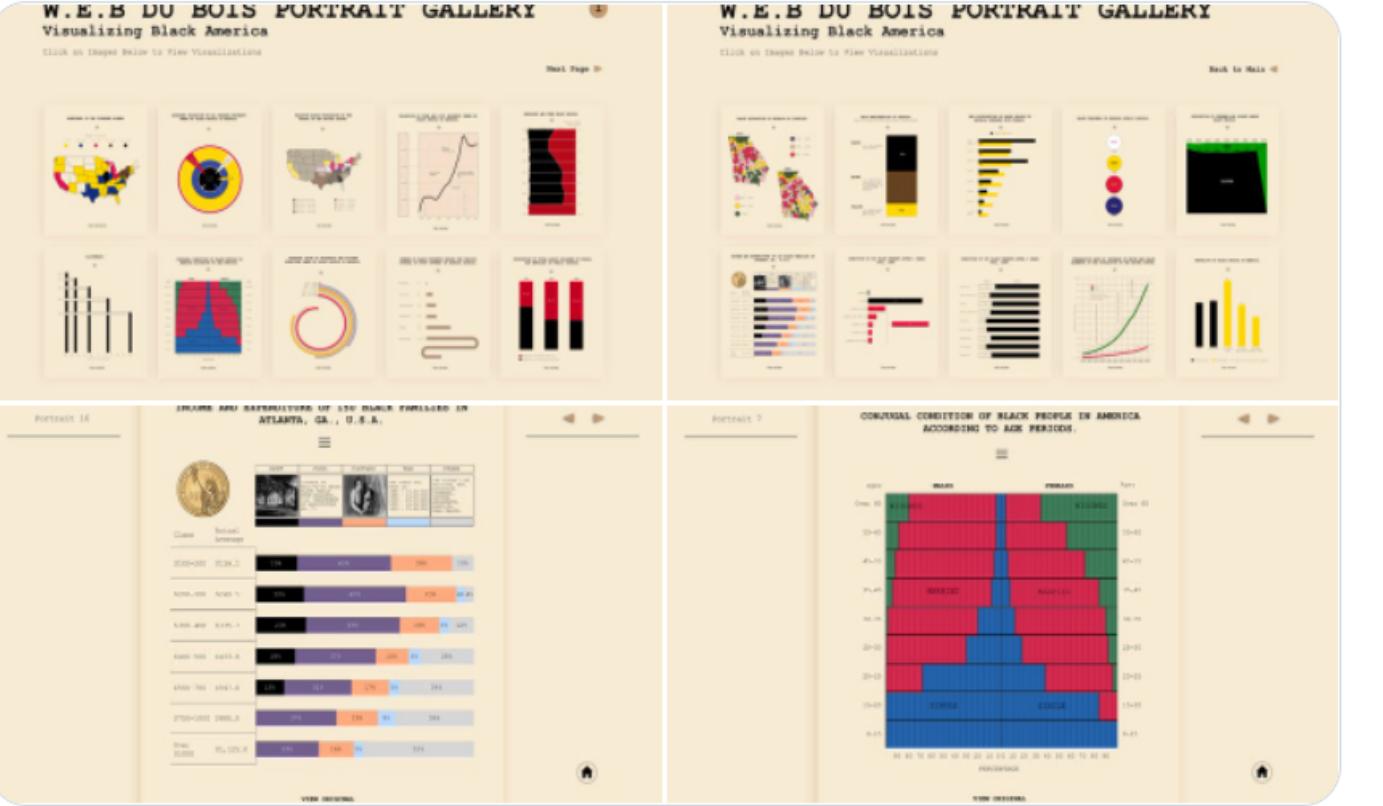
ALT

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#datafam
@AlDatavizguy @sqlsekou



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 Baltimore Office of Performance & Innovation
@BaltOPI

Melanie, Data Fellows Program Manager, focused on the 13th amendment and prison labor as a form of modern slavery for OPI's #DuBoisChallenge. Her visualization, using data from @verainstitute, shows how Black people are disproportionately incarcerated. storymaps.arcgis.com/stories/6a3d50...

Rethinking "Slaves and Free Negroes"

by Melanie Rogala, Data Fellows Program Manager, OPI



The 13th amendment signed into the U.S. Constitution on December 18th, 1865 abolished slavery in the United States. As described in the book, slavery did not end hardship for Black people in the United States. Freedom from slavery left people "homeless, penniless, stripped of their vote, and patrolled by whites."

The 13th Amendment may have outlawed the enslavement of Black people, but the United States continues to devise new ways to uphold the racist hierarchies that slavery was founded on and to restrict the freedom of the descendants of enslaved people.

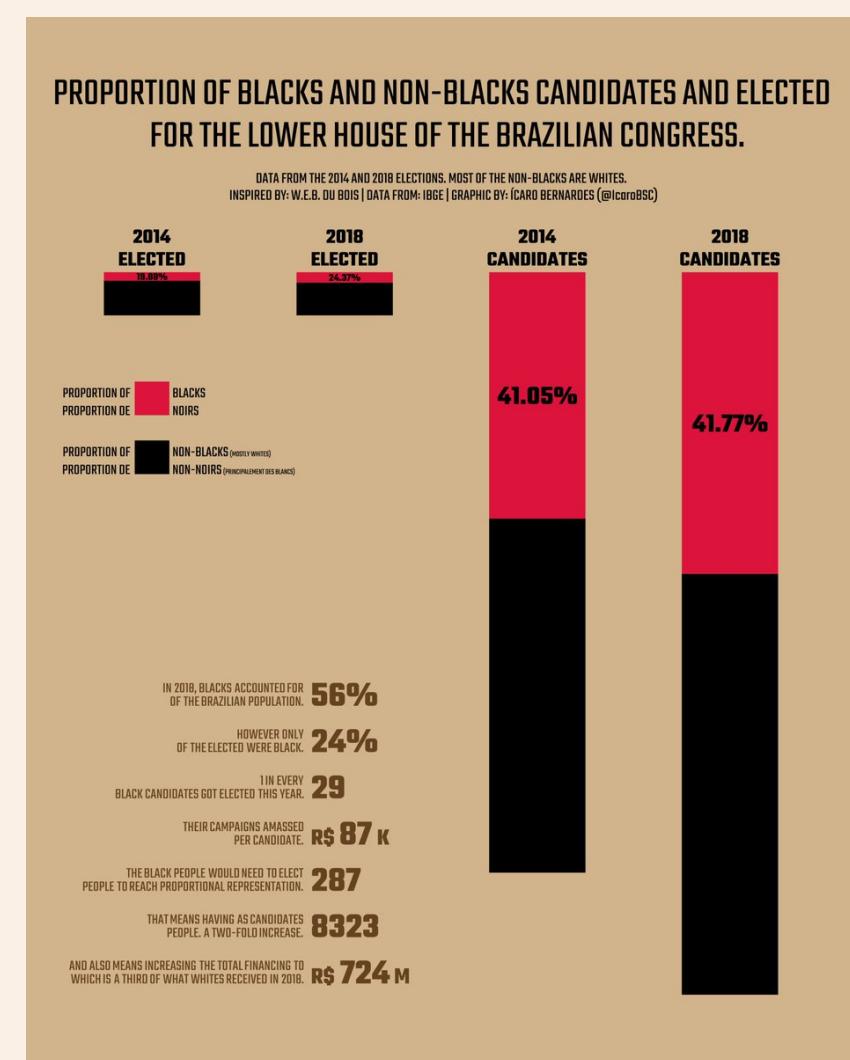
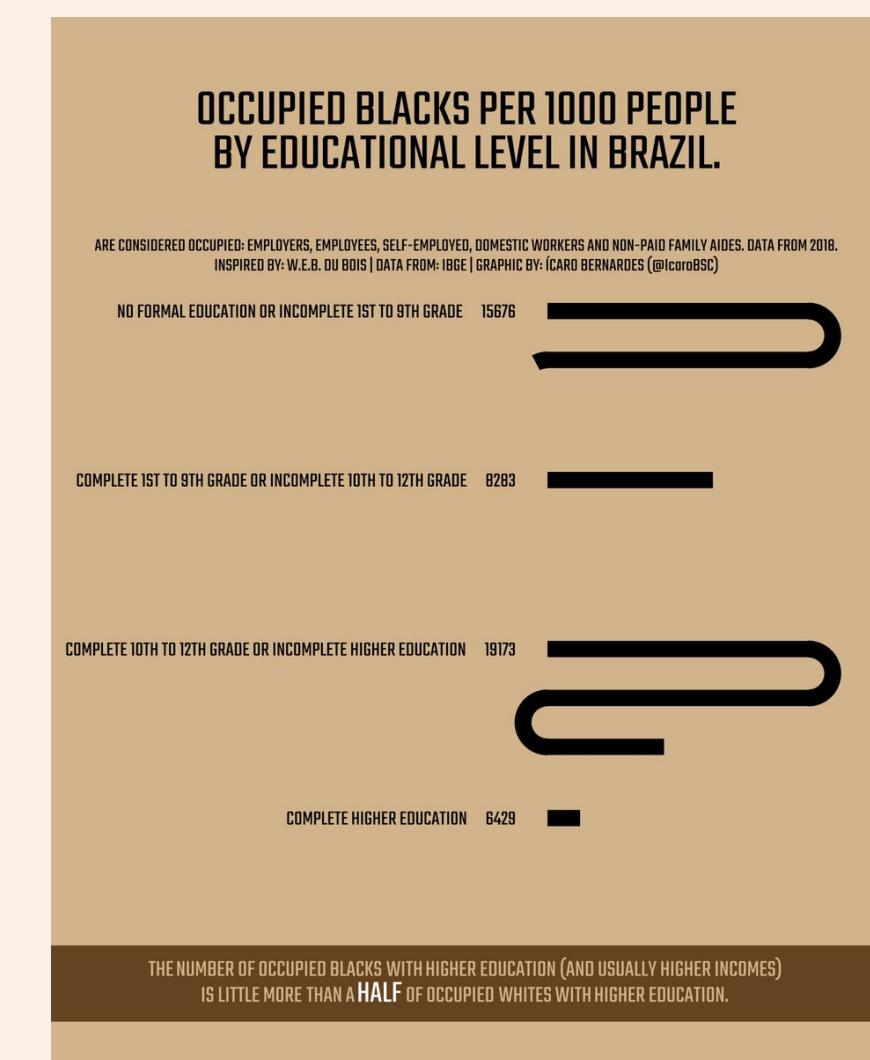
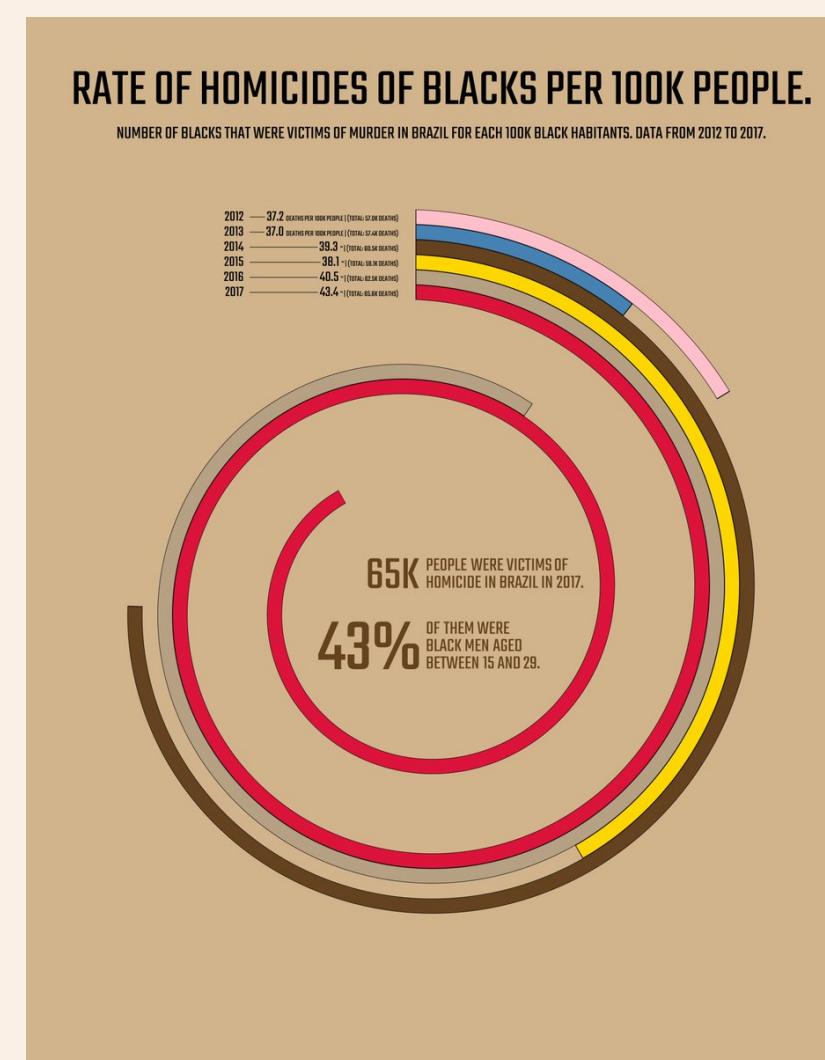
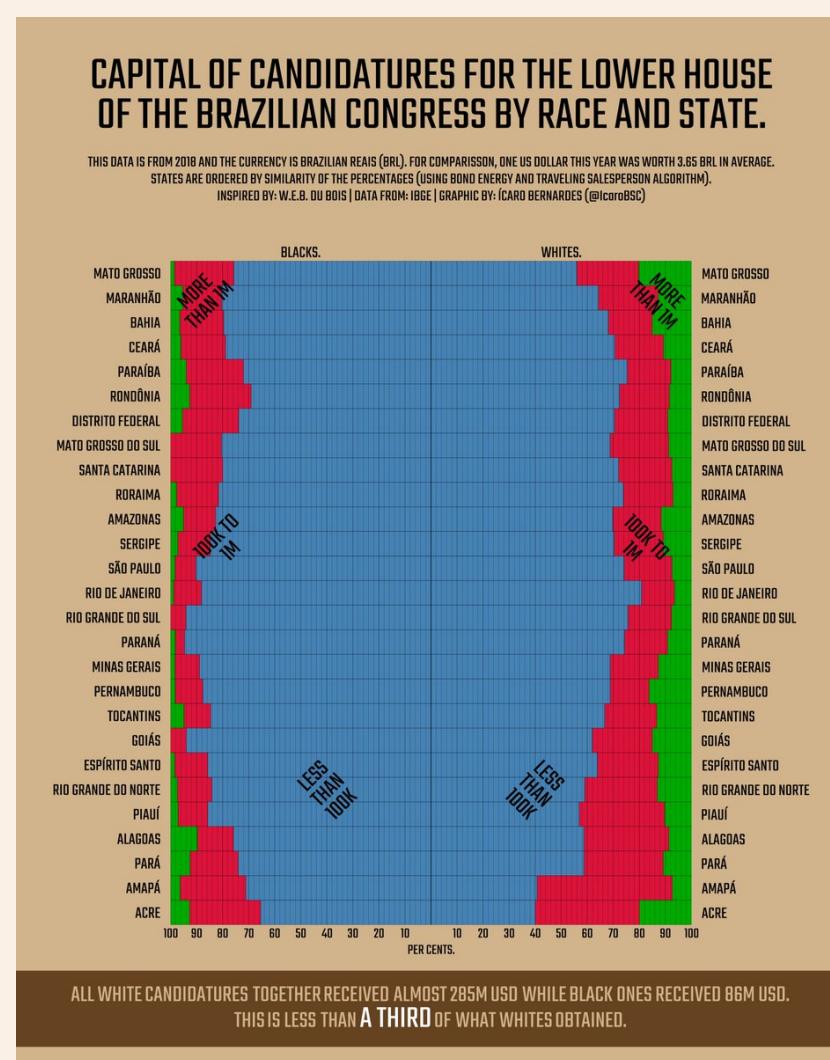
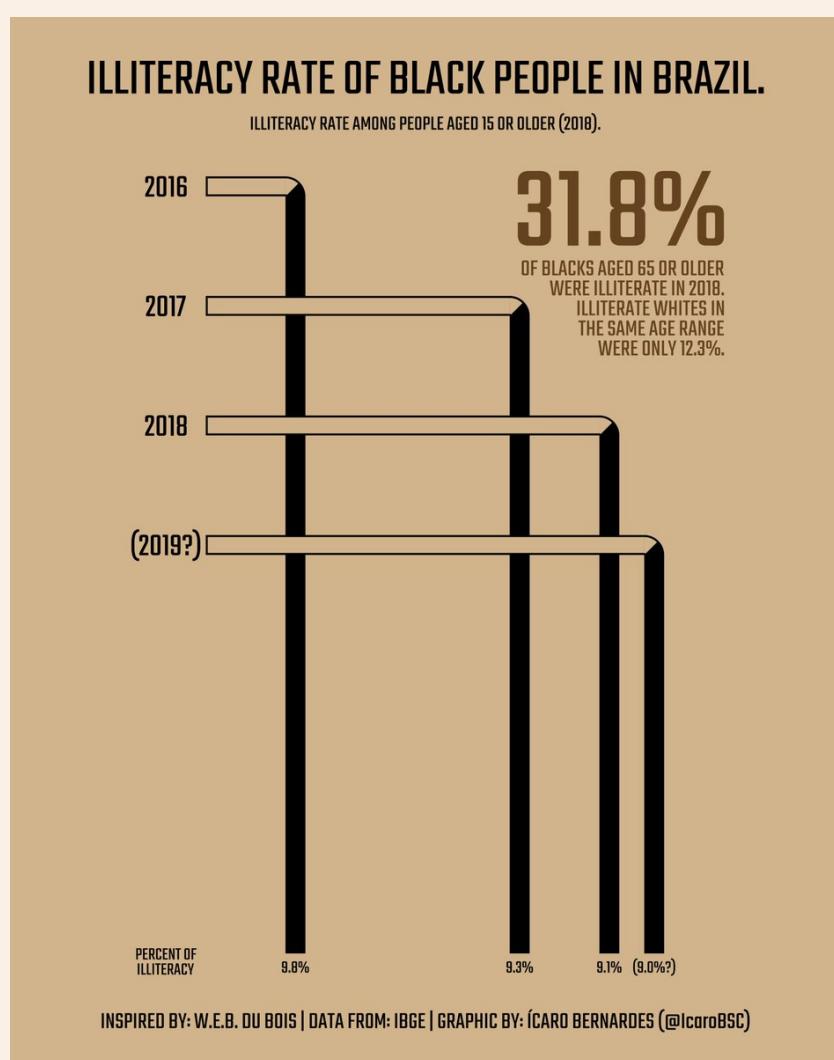
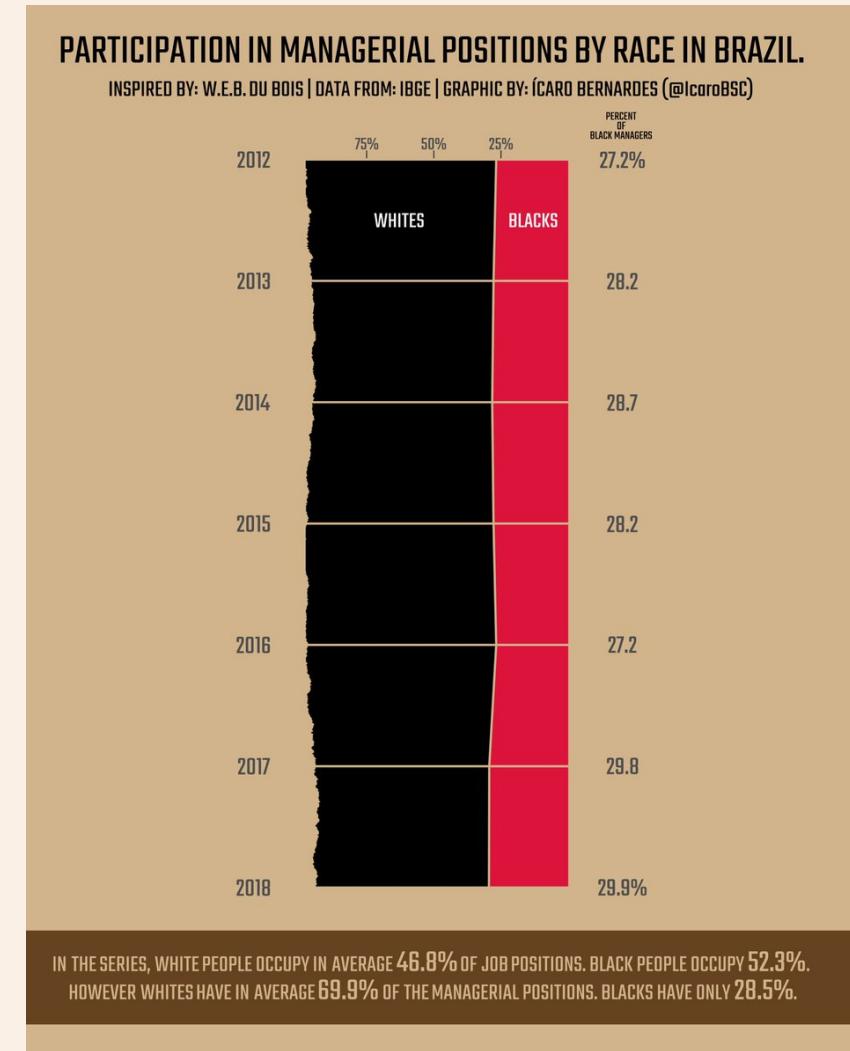
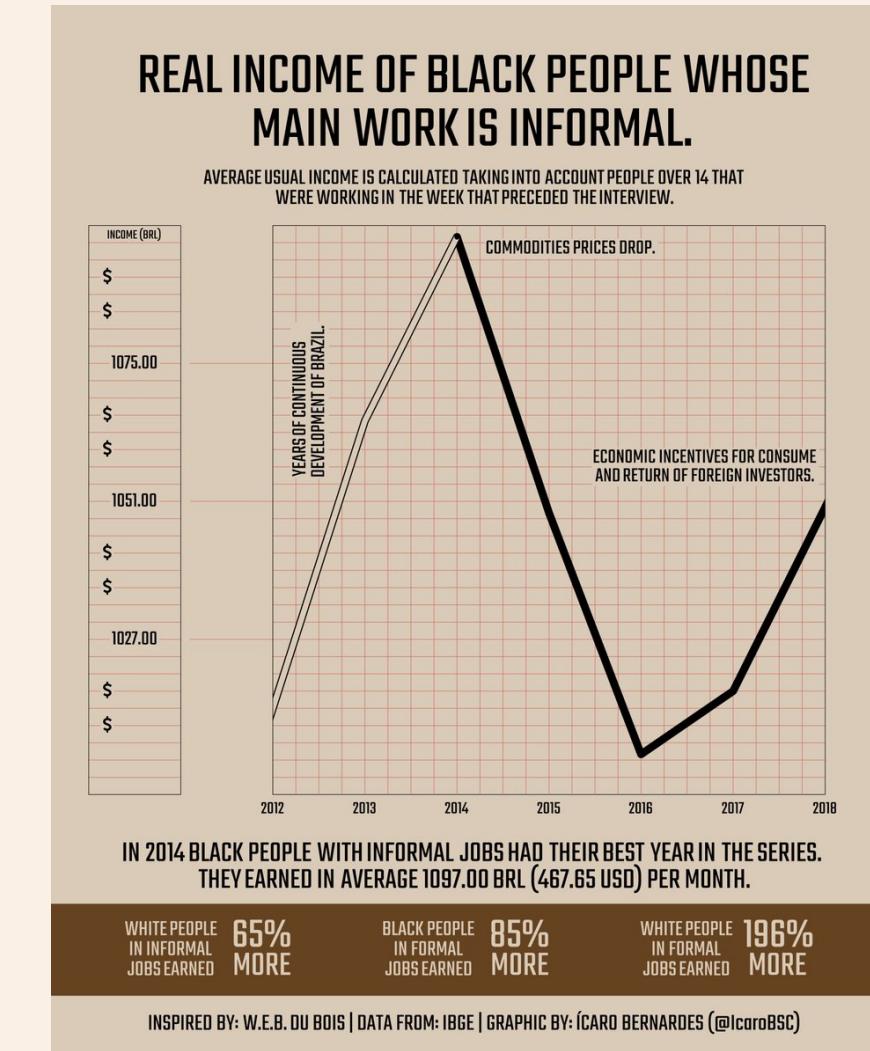
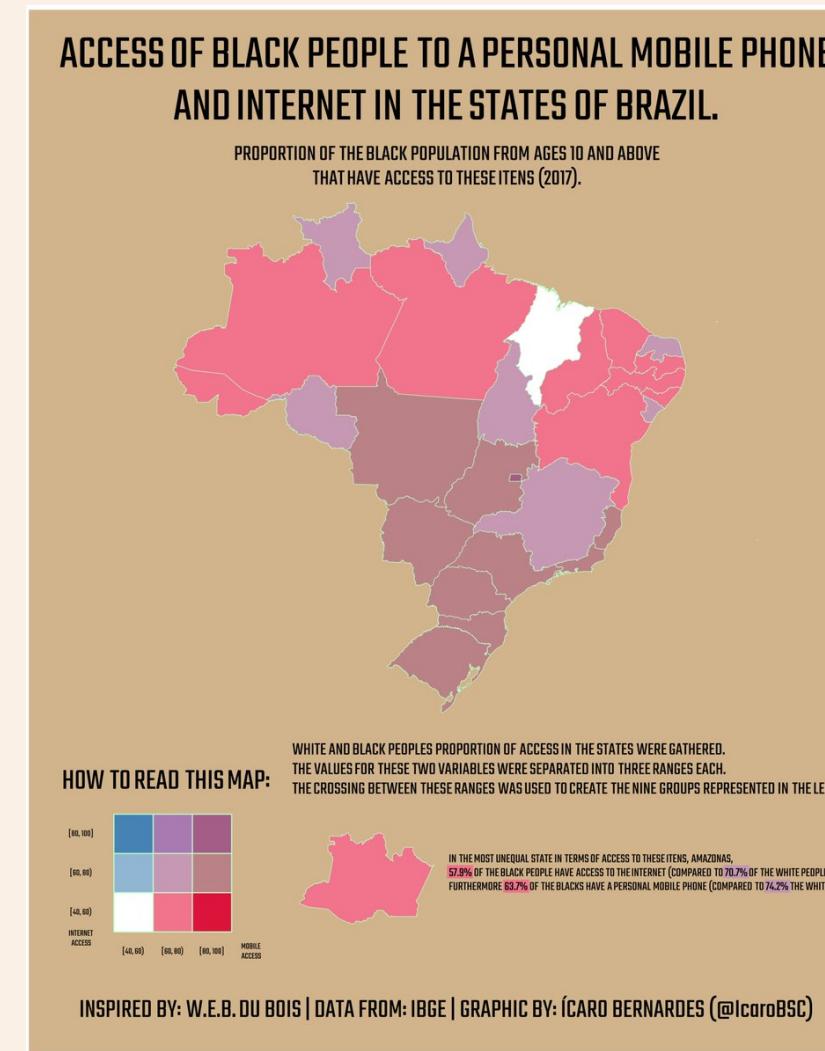
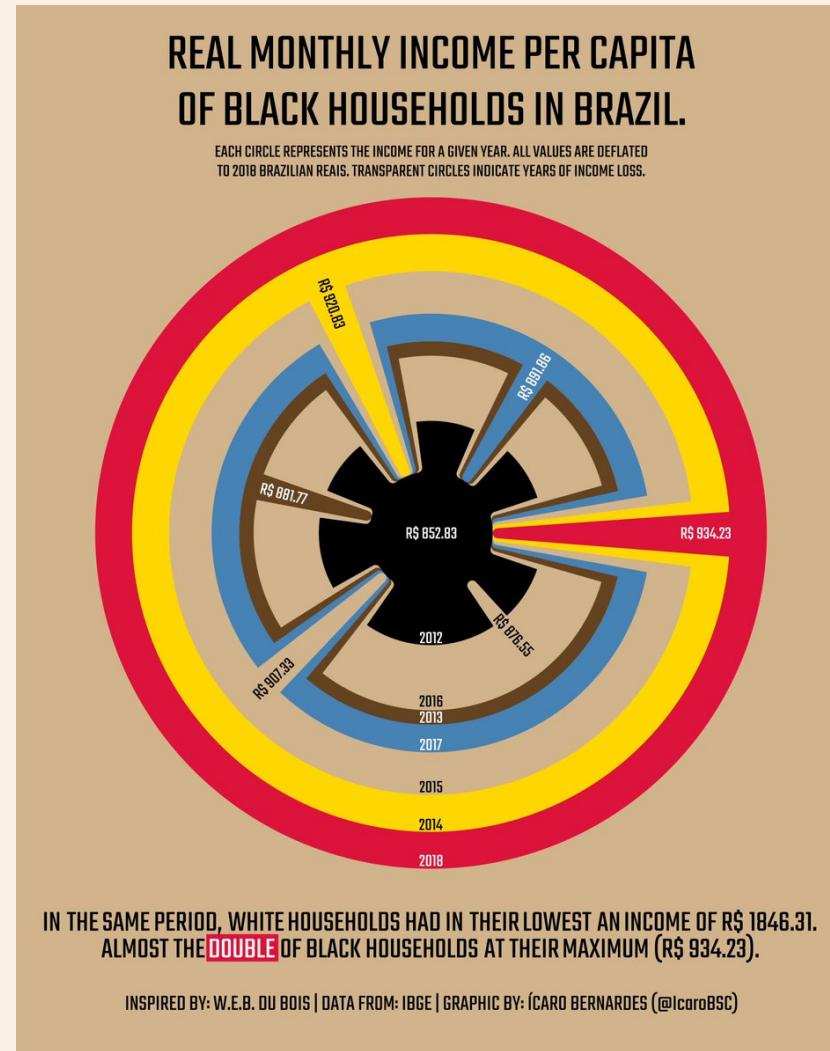
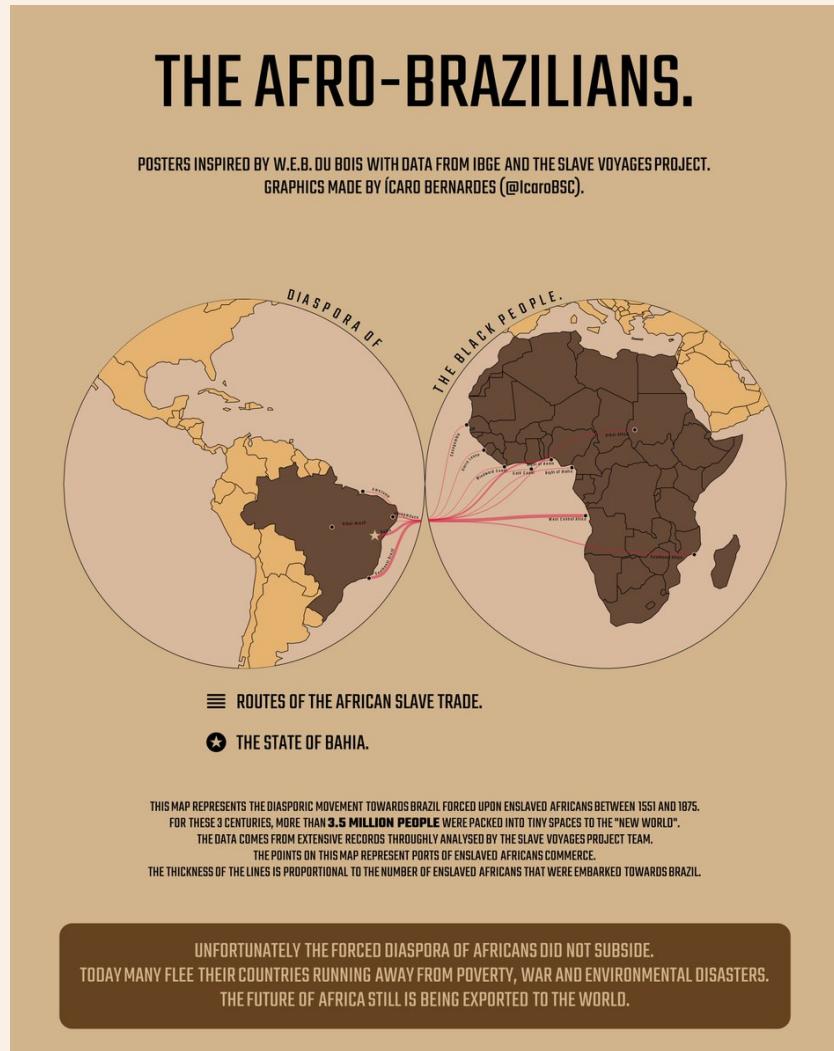
-Vera Institute of Justice

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1 Retweet 6 Likes



Ícaro Bernardes (@IcaroBSC)





Chimdi Nwosu (@menscuriosa)

W.E.B. DU BOIS PORTRAIT GALLERY

Visualizing Black America

Click on Images Below to View Visualizations

Data: Anthony Starks | @ajstarks
Design: Chimdi Nwosu | @menscuriosa

Portrait 2

ASSESSED VALUATION OF ALL TAXABLE PROPERTY OWNED BY BLACK PEOPLE IN GEORGIA.

Year - Assessed Value

Year	Assessed Value
1875	\$5.4M
1880	\$5.8M
1885	\$8.2M
1990	\$12.3M
1995	\$12.5M
1999	\$13.4M

VIEW ORIGINAL

Portrait 4

VALUATION OF TOWN AND CITY PROPERTY OWNED BY BLACK PEOPLE IN GEORGIA.

RISE OF THE NEW INDUSTRIALISM

POLITICAL UNREST

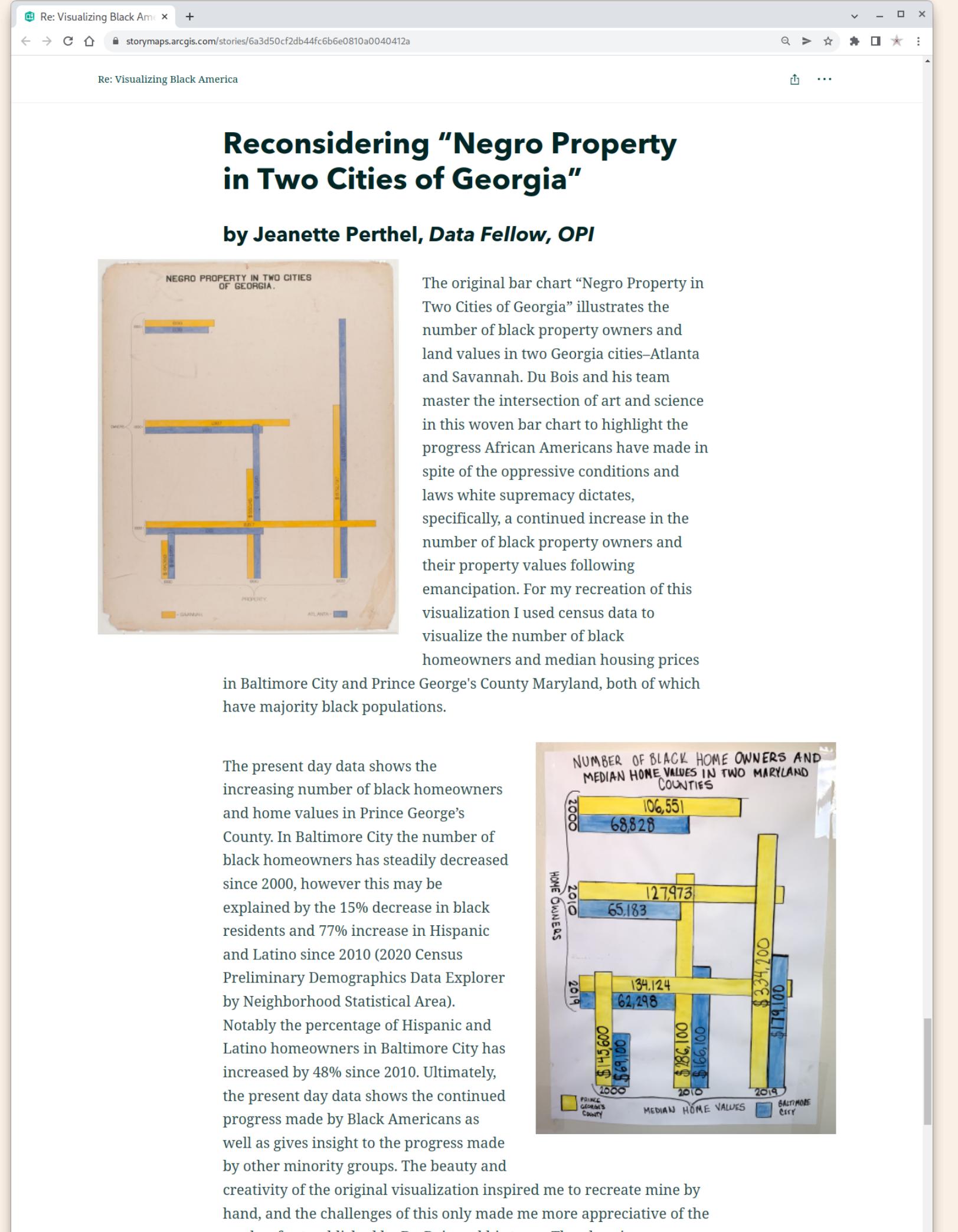
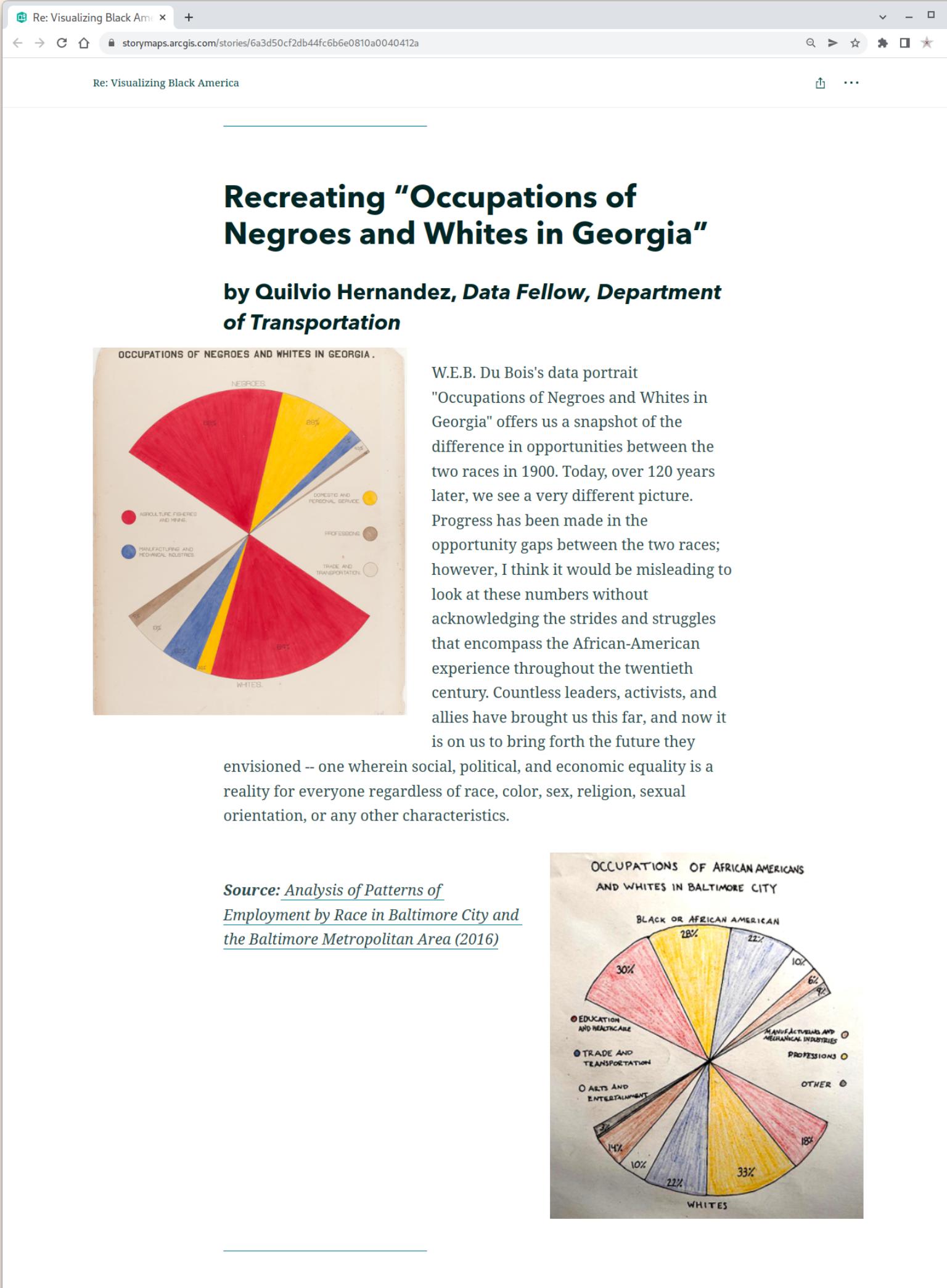
DISFRANCHISMENT AND PROSCRIPTIVE LAWS

LYNCHING

VIEW ORIGINAL



Baltimore OPI (@baltopi)



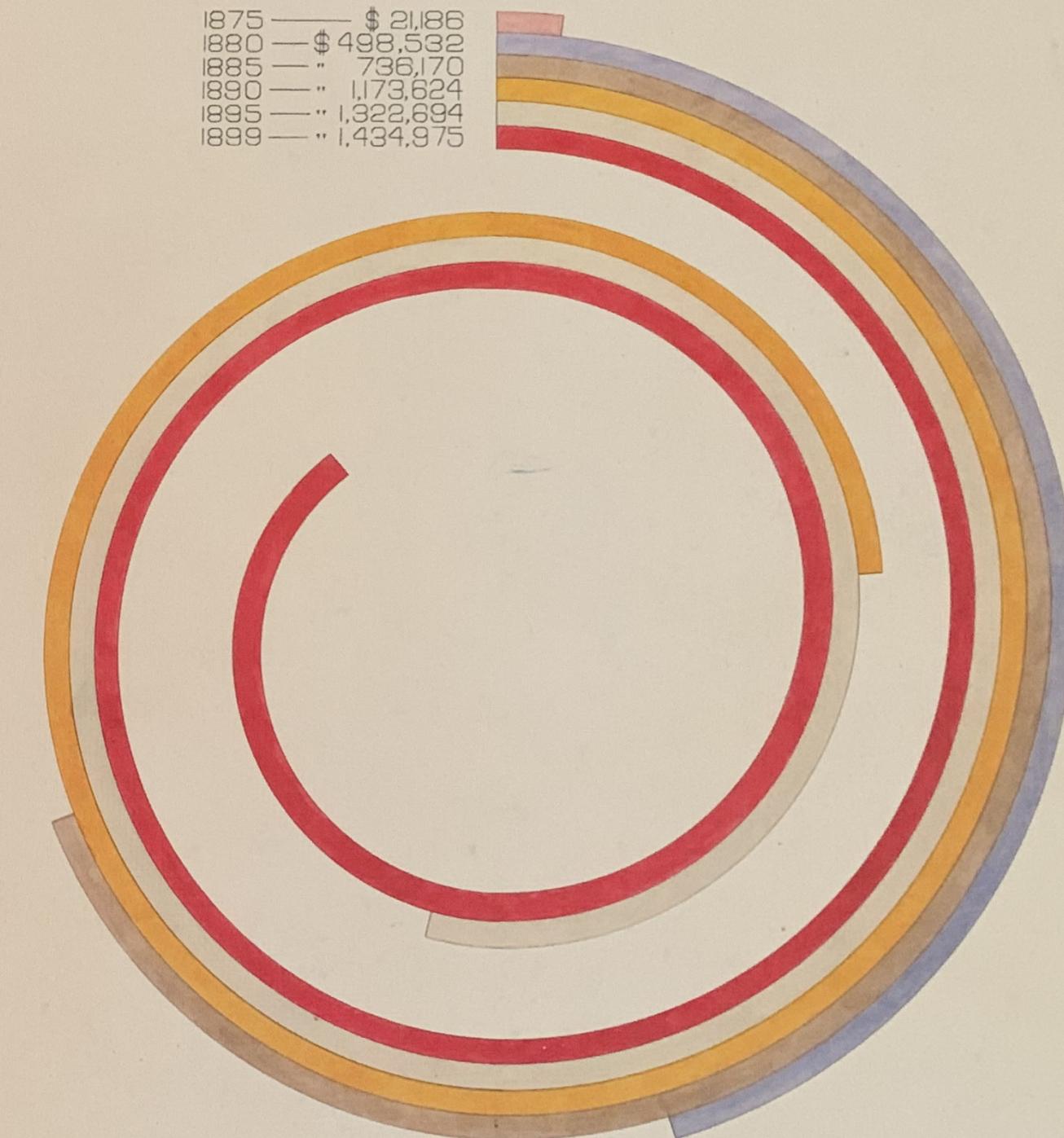
Re-Creating the Du Bois Data Portraits



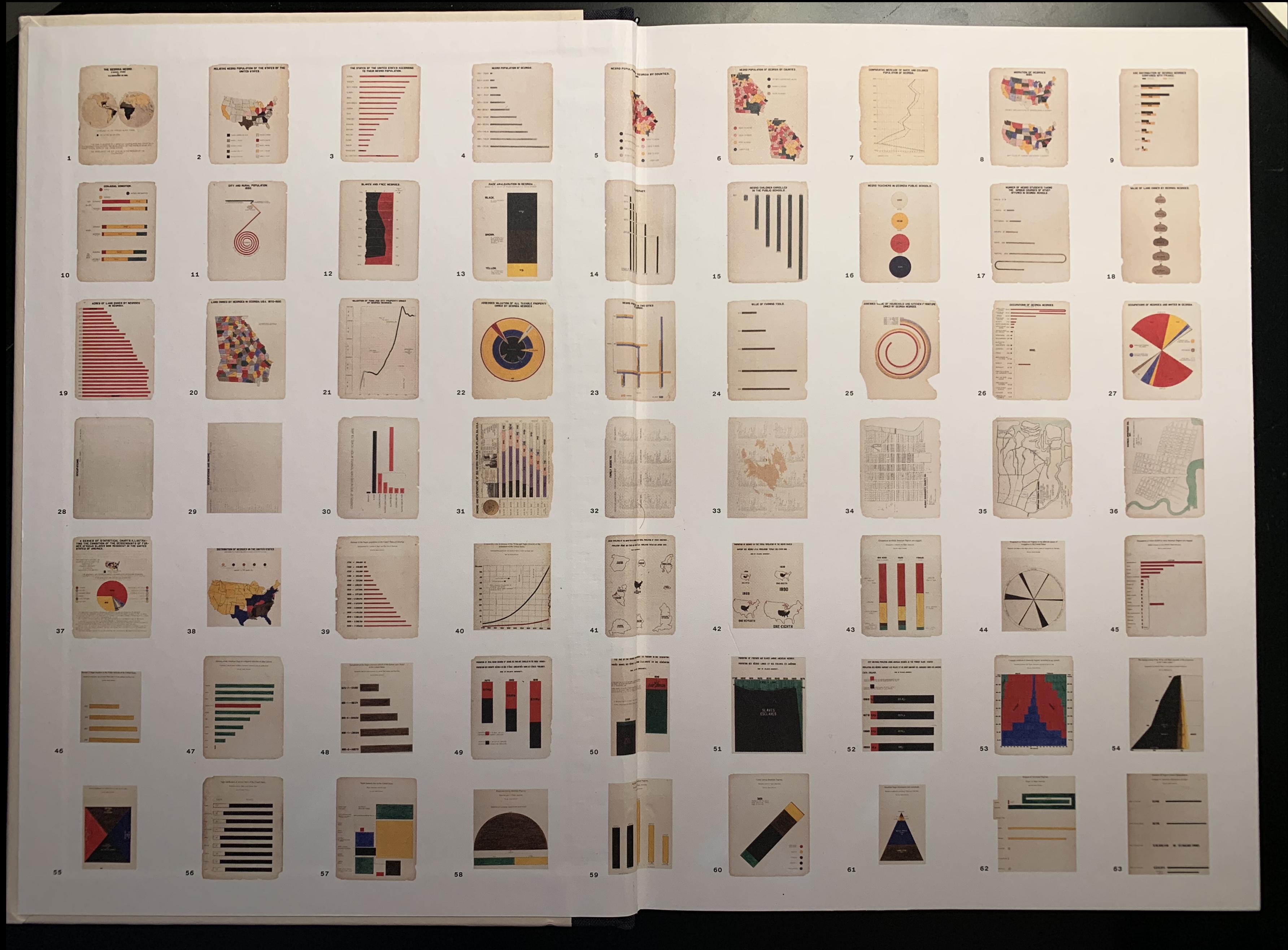
W. E. B. Du Bois's Data Portraits
Visualizing Black America

THE COLOR LINE AT THE TURN OF THE TWENTIETH CENTURY

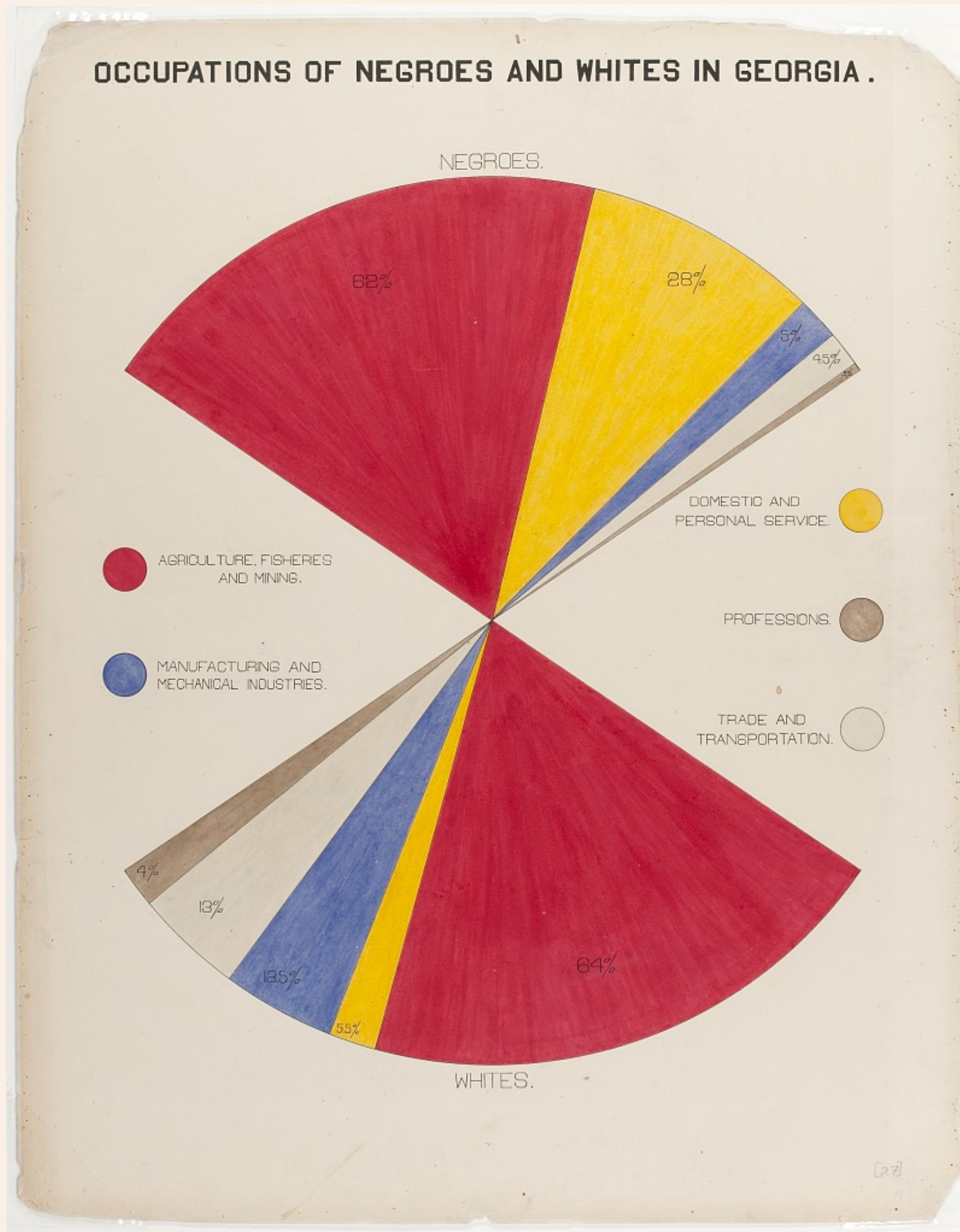
1875 —— \$ 21,86
1880 —— \$ 498,582
1885 —— " 786,170
1890 —— " 1,173,624
1895 —— " 1,322,894
1899 —— " 1,434,975



WHITNEY BATTLE-BAPTISTE and BRITT RUSERT, editors

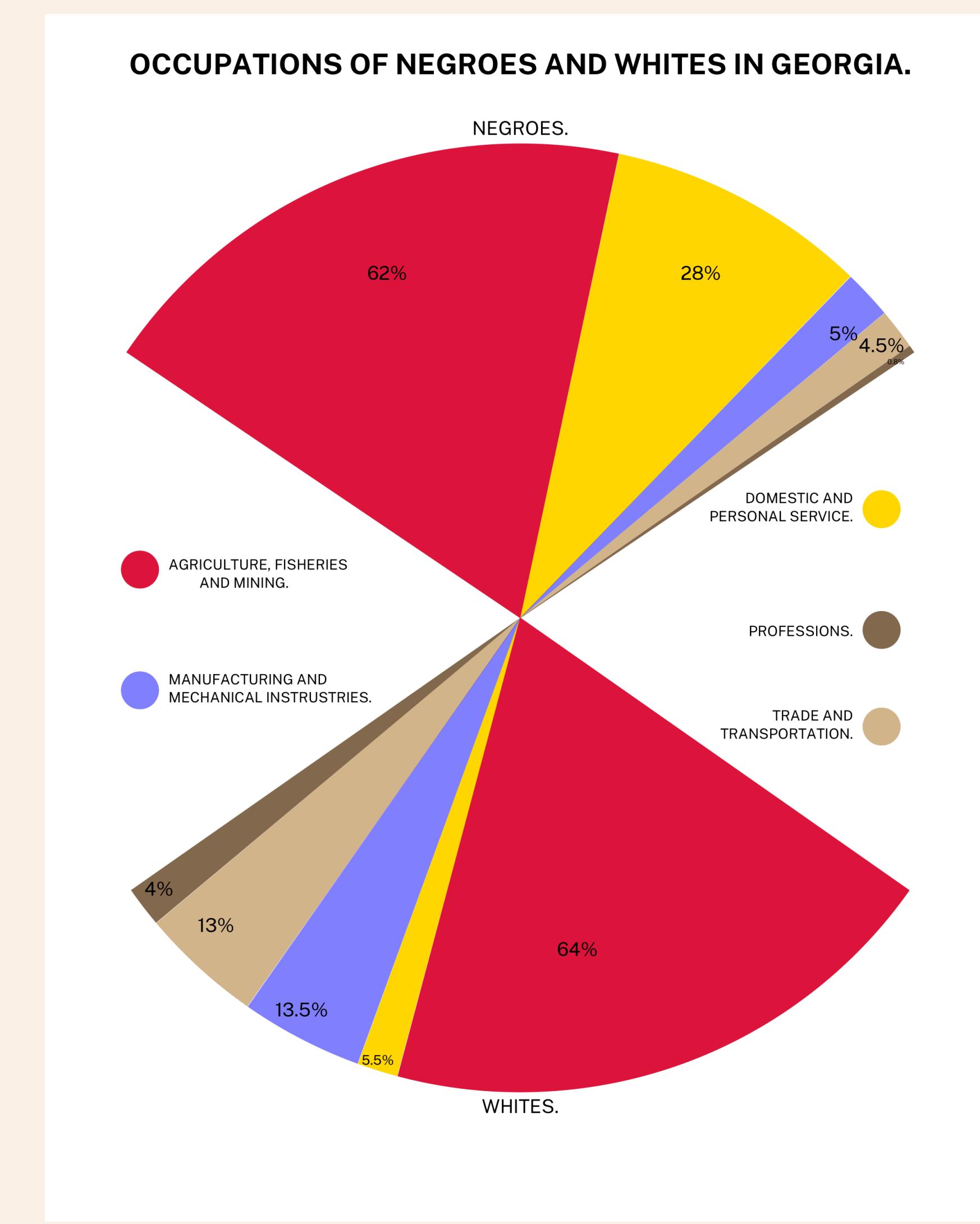


Pen, Ink, Watercolor, Paper, Expos

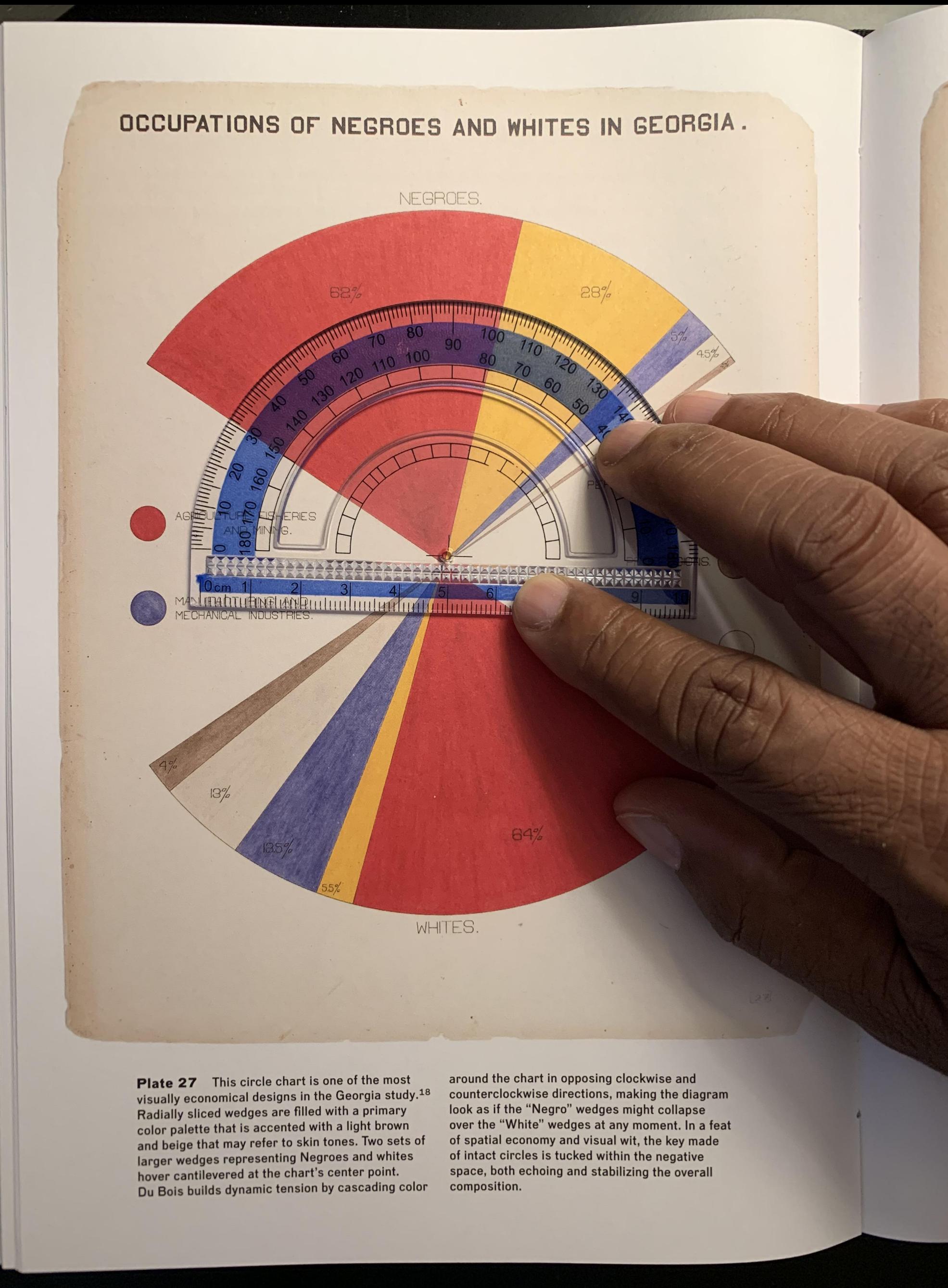
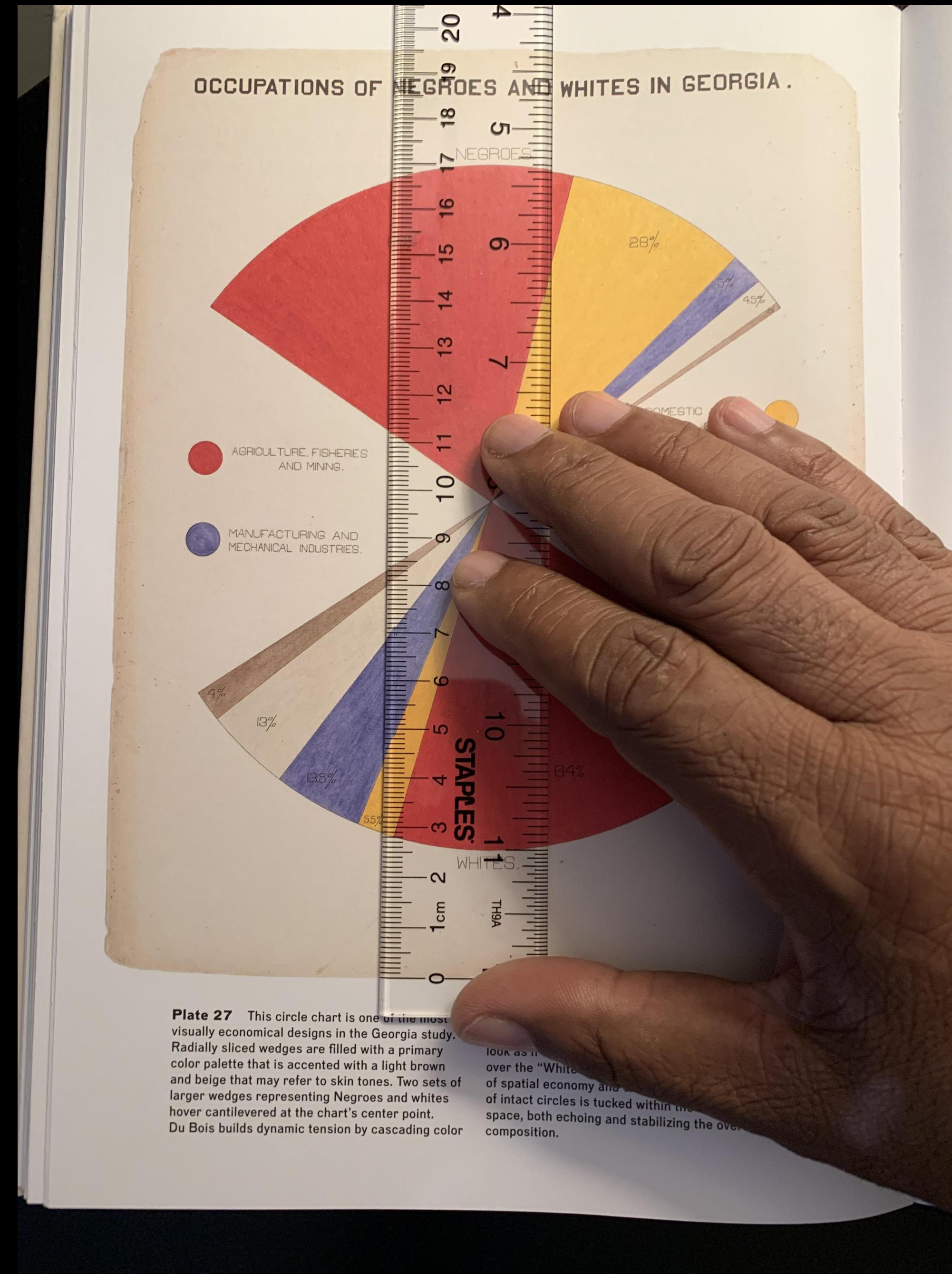


1900

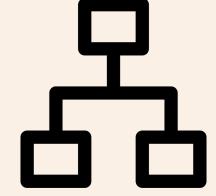
Scripting, Digital Fonts, PDF, Internet



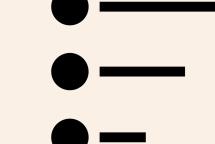
2019



decksh

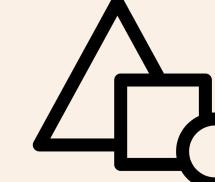
 Structure

 Text

 Lists

 Arrows

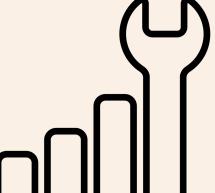
 Images

 Graphics

 Charts

 Loops

 Data

 Utility

Percent Grid

90

80

70

60

50

40

30

20

10

10

20

30

40

50

60

70

80

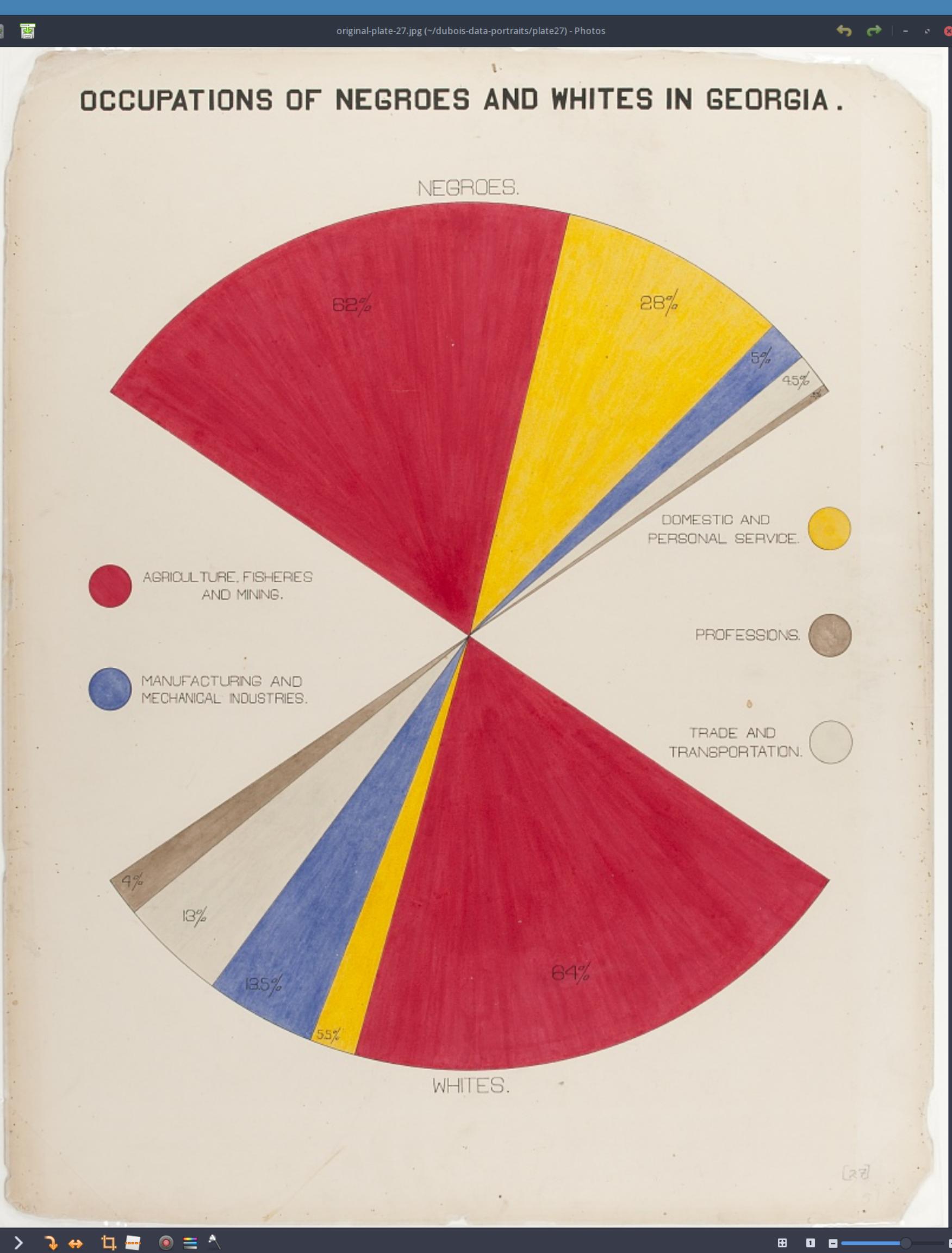
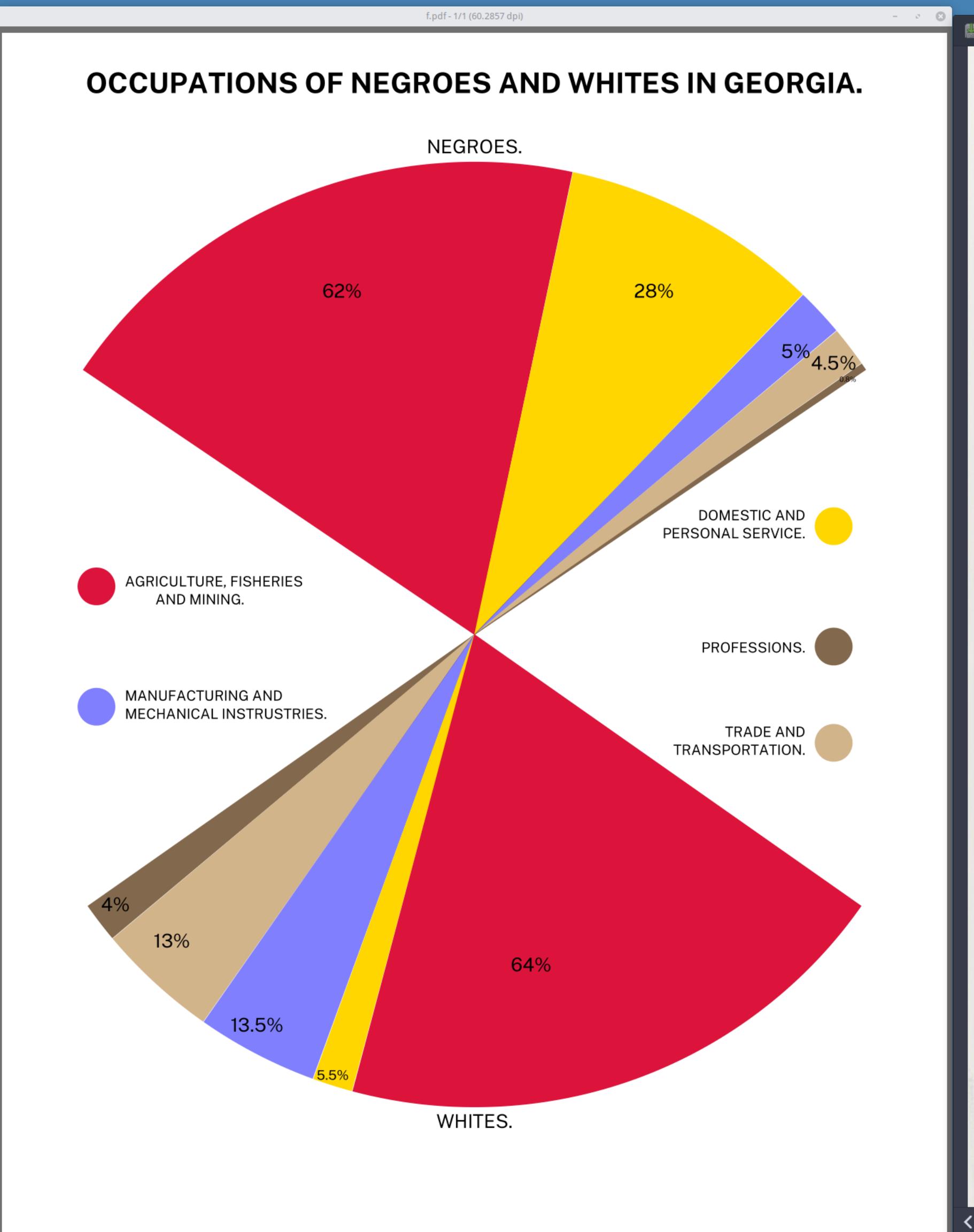
90

Code

Output

Reference

```
occupation.dsh - Visual Studio Code
File Edit Selection View Go Run Terminal Help
deck
slide
    asize=50
    mx=50
    my=50
    subsize=2
    ctext "OCCUPATIONS OF NEGROES AND WHITES IN GEORGIA." 50 95 3 "serif"
    ctext "NEGROES." 50 90 subsize
    ctext "WHITES." 50 9 subsize
// Negroes
arc mx my asize asize 78 146 asize "crimson"
arc mx my asize asize 46 78 asize "gold"
arc mx my asize asize 40 46 asize "blue" 50
arc mx my asize asize 35 40 asize "tan"
arc mx my asize asize 34 35 asize "rgb(101,67,33)" 80
// Whites
arc mx my asize asize 215 220 asize "rgb(101,67,33)" 80
arc mx my asize asize 220 235 asize "tan"
arc mx my asize asize 235 250 asize "blue" 50
arc mx my asize asize 250 255 asize "gold"
arc mx my asize asize 255 325 asize "crimson"
// Legends
cx1=10
cx2=88
cr=4
legsize=1.5
circle cx1 54 cr "crimson"
circle cx1 44 cr "blue" 50
cx1+=3
text "AGRICULTURE, FISHERIES" cx1 54 legsize
text "AND MINING." cx1 52.5 legsize
text "MANUFACTURING AND" cx1 44.5 legsize
text "MECHANICAL INSTRUSTRIES." cx1 43 legsize
circle cx2 59 cr "gold"
circle cx2 49 cr "rgb(101,67,33)" 80
circle cx2 41 cr "tan"
cx2=3
etext " DOMESTIC AND" cx2 59.5 legsize
etext "PERSONAL SERVICE." cx2 58 legsize
etext "PROFESSIONS." cx2 48.5 legsize
etext " TRADE AND" cx2 41.5 legsize
etext "TRANSPORTATION." cx2 40 legsize
ctext "62%" 36 78 subsize
ctext "28%" 69 78 subsize
ctext "5%" 84 73 subsize
ctext "4.5%" 88 72 subsize
ctext "0.8%" 89.5 71 0.75
ctext "64%" 56 22 subsize
ctext "5.5%" 35 13 1.4
ctext "13.5%" 27 17 subsize
ctext "13%" 18 24 subsize
ctext "4%" 12 27 subsize
eslide
edeck
```



Code Management and Automation

Directory

```
dubois-data-stories  
  data-portraits.pdf  
  mkdeck-all  
  
plate01  
  f.pdf  
  f1.png  
  original-plate01.jpg  
  georgia-negro.dsh  
  mkdeck  
  mkdeck-png  
  
...  
  
plate02  
  data.csv  
  
...  
  
plate63
```

Scripting

```
./mkdeck      # make the page  
./mkdeck-png # make image  
./mkdeck-all # make all pages
```

Source Control

```
git add ...  
git commit -m 'Add plate 23'  
git push origin master
```

Publishing

Edit Recreating the DuBois Data Portraits

SD Speaker Deck Upgrade to PRO Featured decks Featured speakers Upload a deck Search... Search...

Edit a deck

Drag and drop a PDF of your deck here, or [browse and select](#).

Name: Recreating the DuBois Data Portraits

Description: The process, tools, and results of recreating the DuBois Data Portraits

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- Only those with the password
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Custom URL: [Upgrade](#) recreating-the-dubois-data-portraits

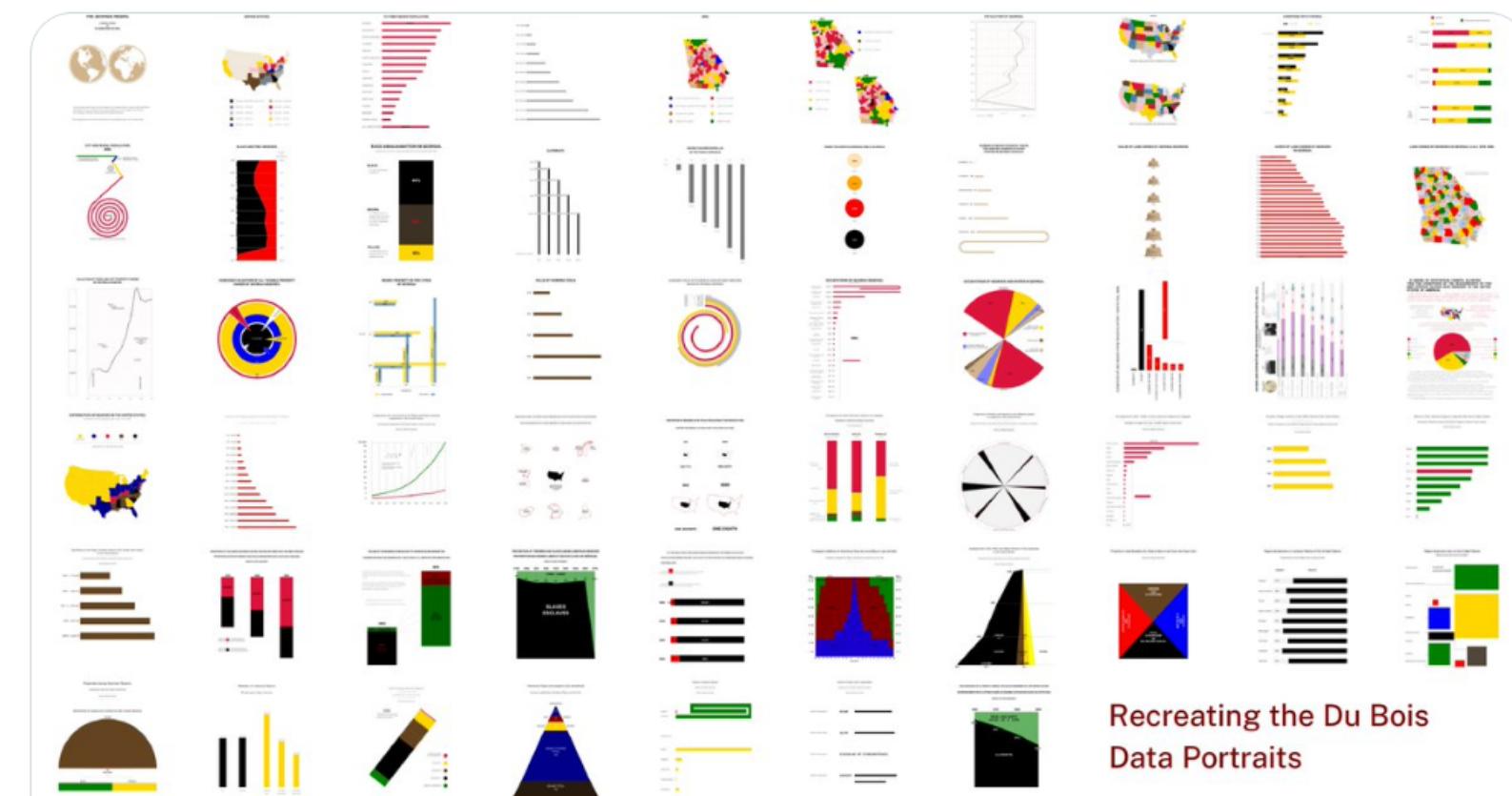
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Anthony Starks @ajstarks

I really enjoyed speaking about re-creating the Du Bois data portraits for #BlackinData Here is my deck:



speakerdeck.com
Recreating the DuBois Data Portraits
The process, tools, and results of recreating the DuBois Data Portraits

10:45 AM · Nov 17, 2021 · Twitter Web App

View Tweet analytics

18 Retweets 7 Quote Tweets 71 Likes

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Name: Human Freedom (remix)

Description: A re-mix of a visualization from [@gsutters](#) on the Human Freedom Index (original is here): <https://behance.net/gallery/136022015/The-Human-Freedom-Index-2021-meets-das-Bauhaus>

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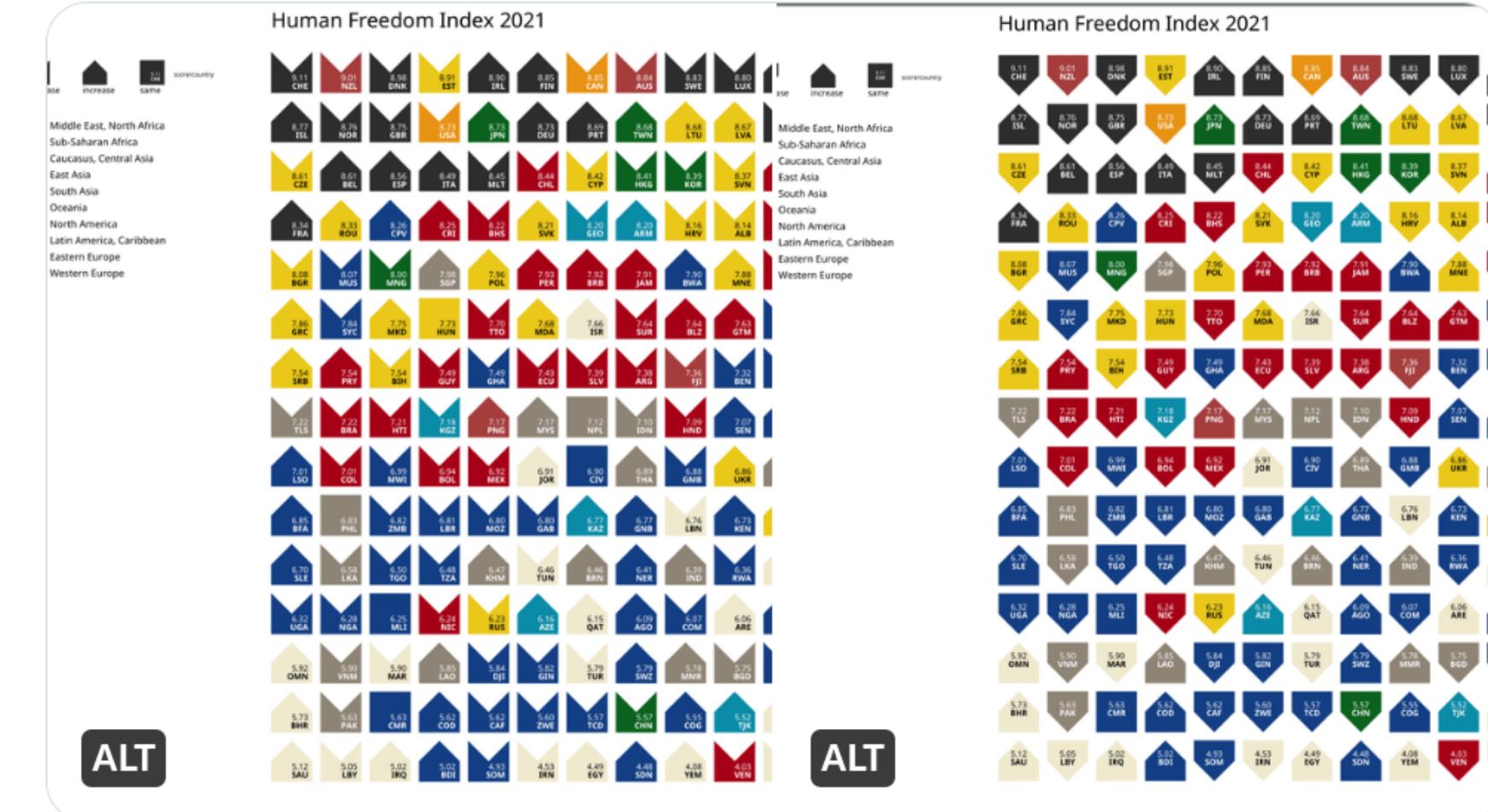
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Need a hand?

Anthony Starks @ajstarks

Here are two variations of a re-mix of a visualization from [@gsutters](#) on the Human Freedom Index (original is here): behance.net/gallery/136022...



Human Freedom Index 2021

Human Freedom Index 2021

4:11 PM · Apr 22, 2022 · Twitter Web App

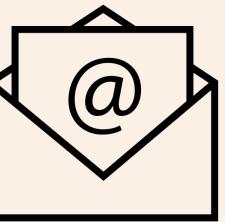
View Tweet analytics

1 Retweet 5 Likes

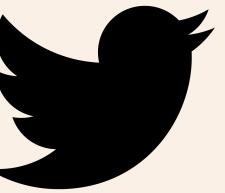
Need a hand?

Anthony J. Starks

Art + Code



info@ajstarks.org



[@ajstarks](https://twitter.com/ajstarks)



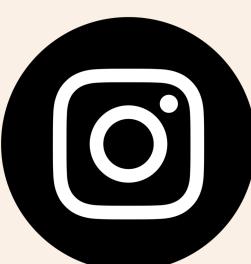
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linkedin.com/in/ajstarks



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