

In 2021, it began with them

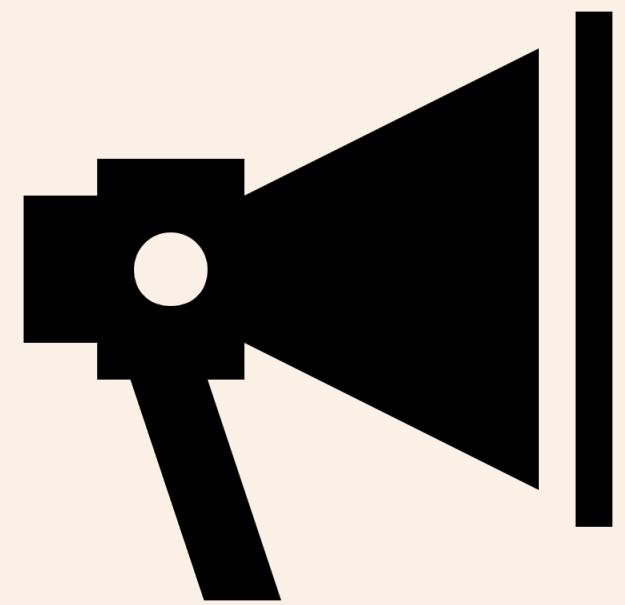


Allen Hillery (@AlDataVizGuy)



Sekou Tyler (@sqlsekou)

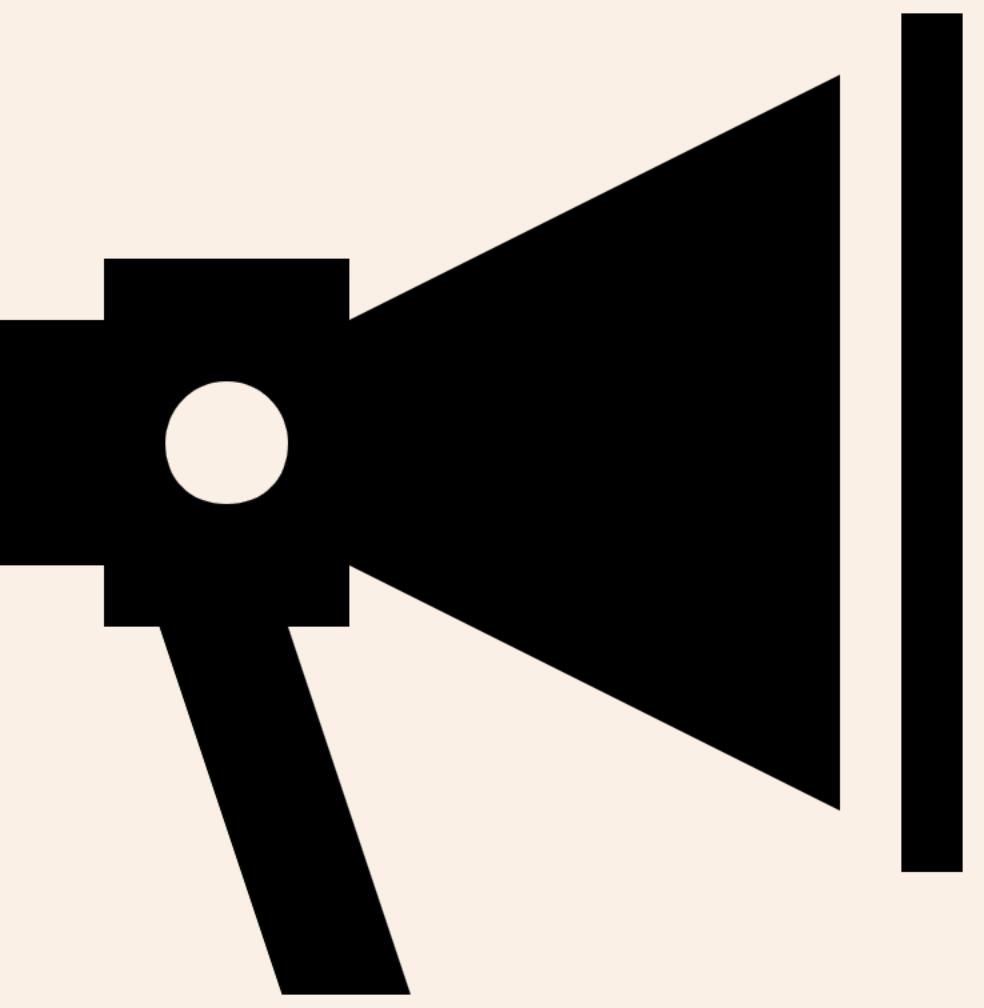
The Modern Megaphone



Paris 1900



Your Message



Now



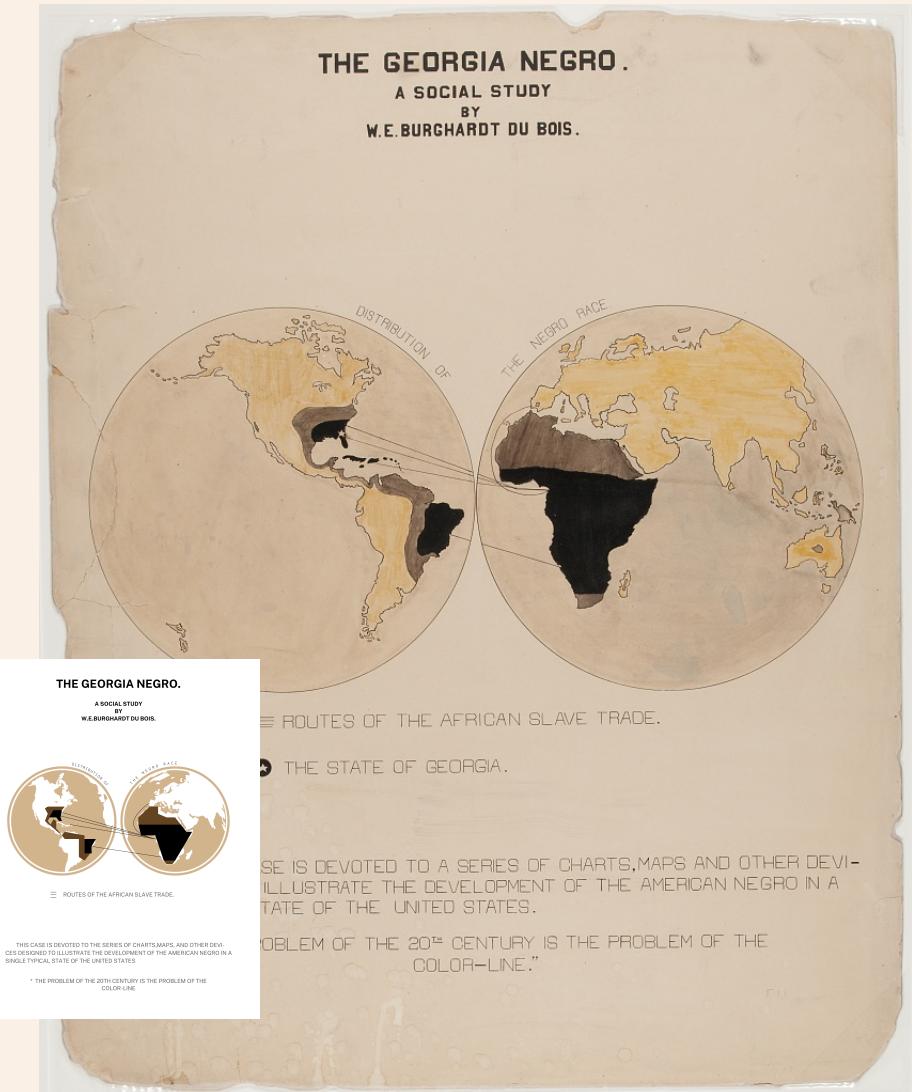
You Tube



zoom

#DuBoisChallenge2022 Entries

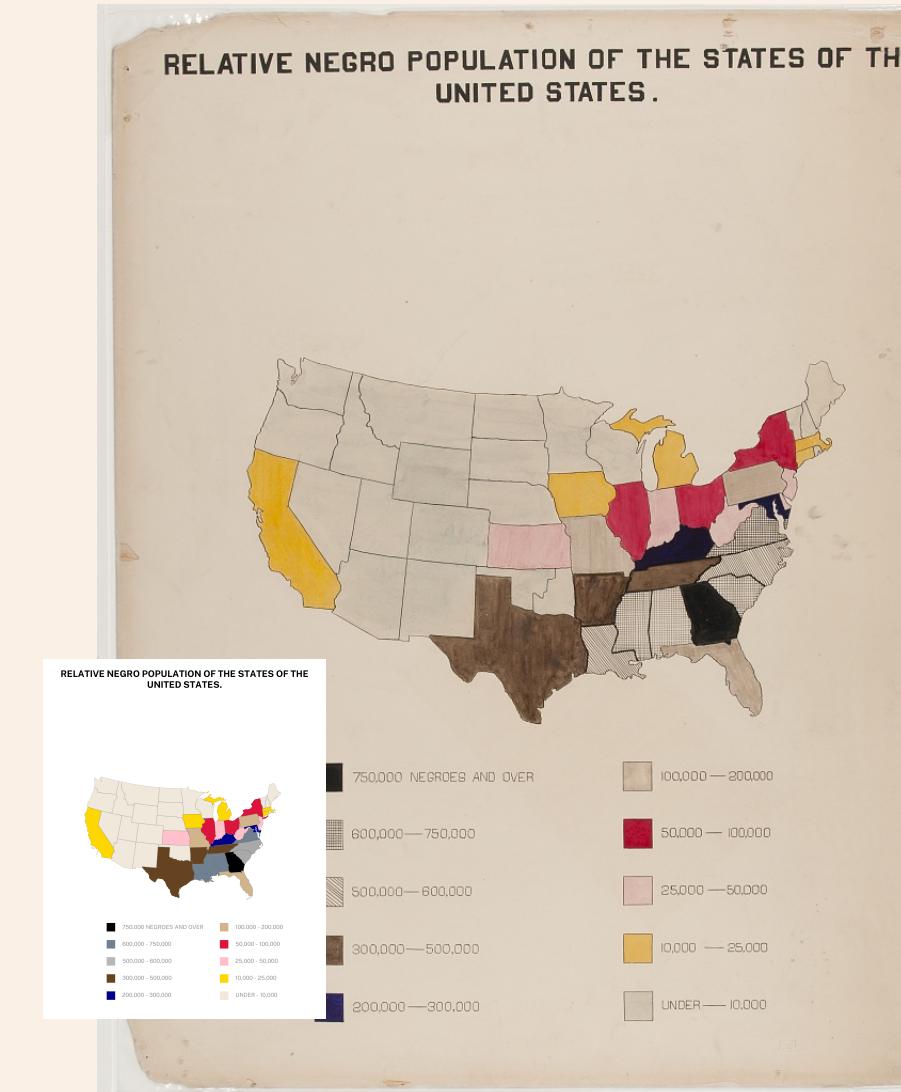
01



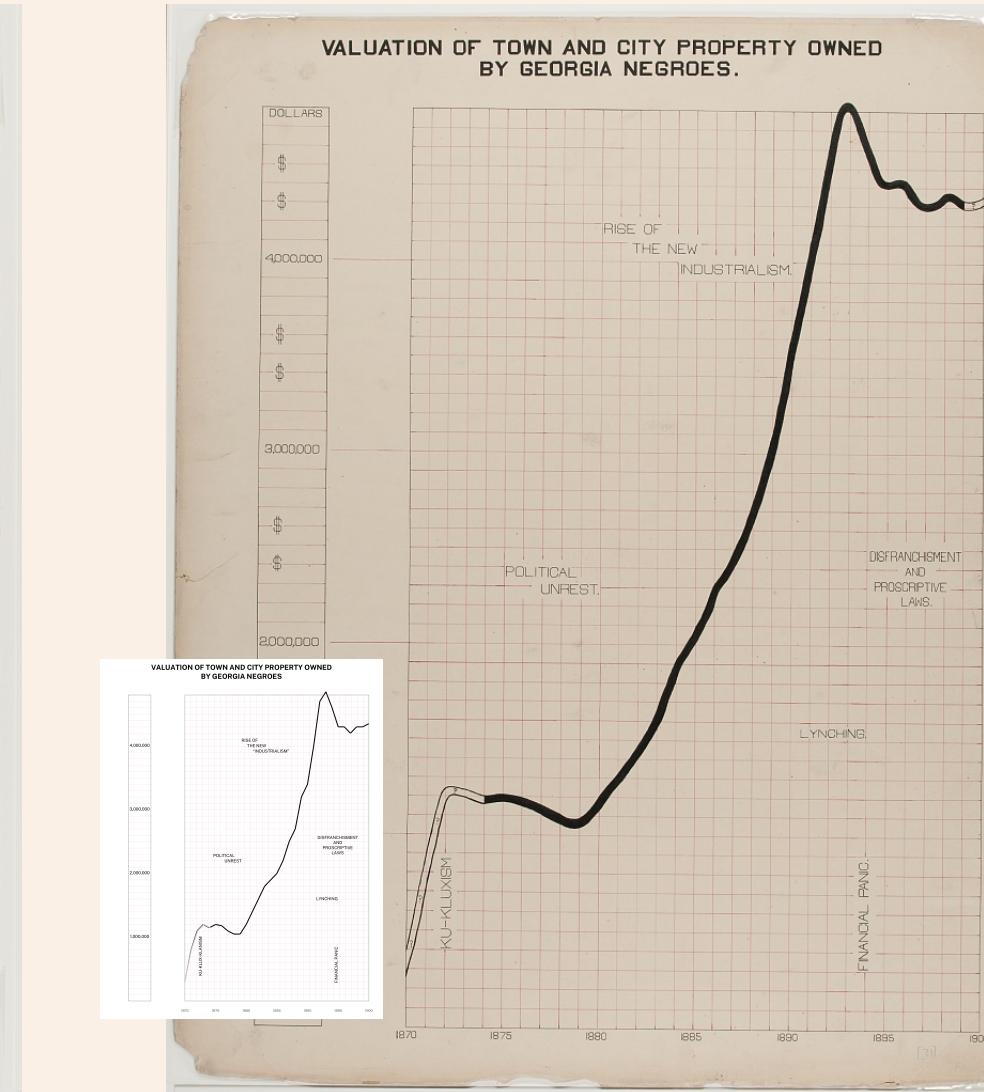
02



03



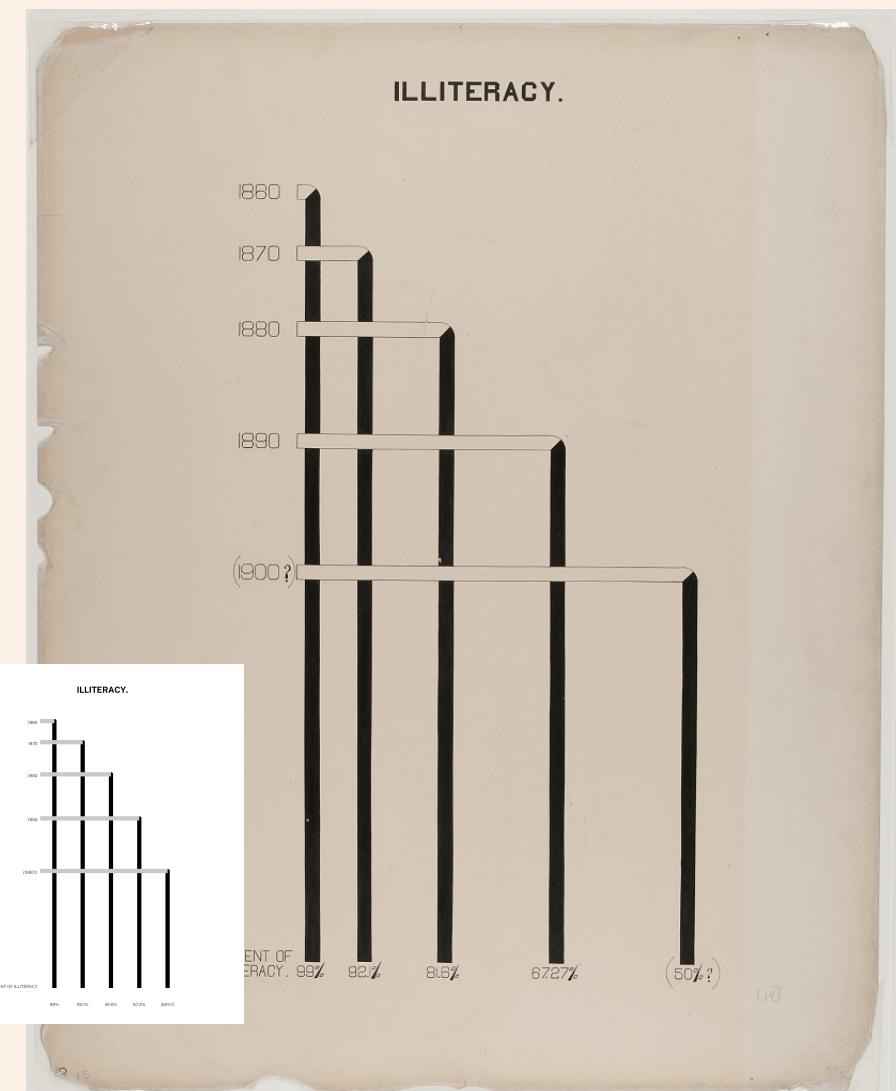
04



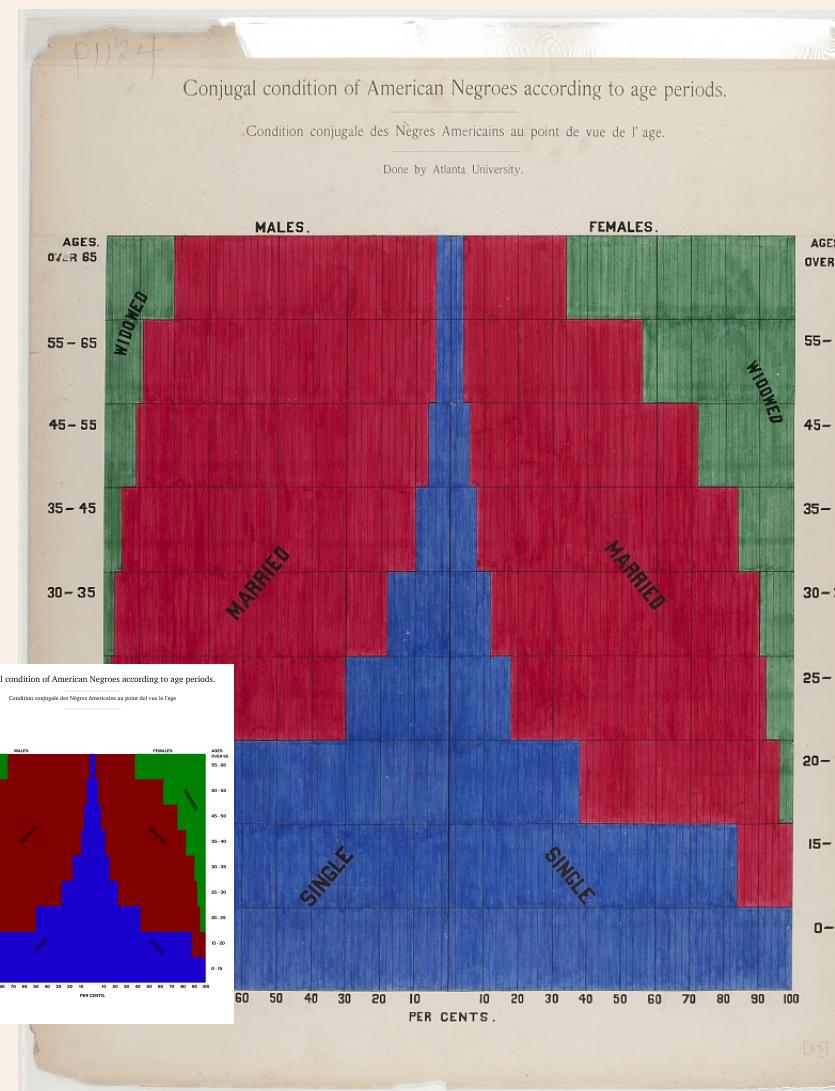
05



06



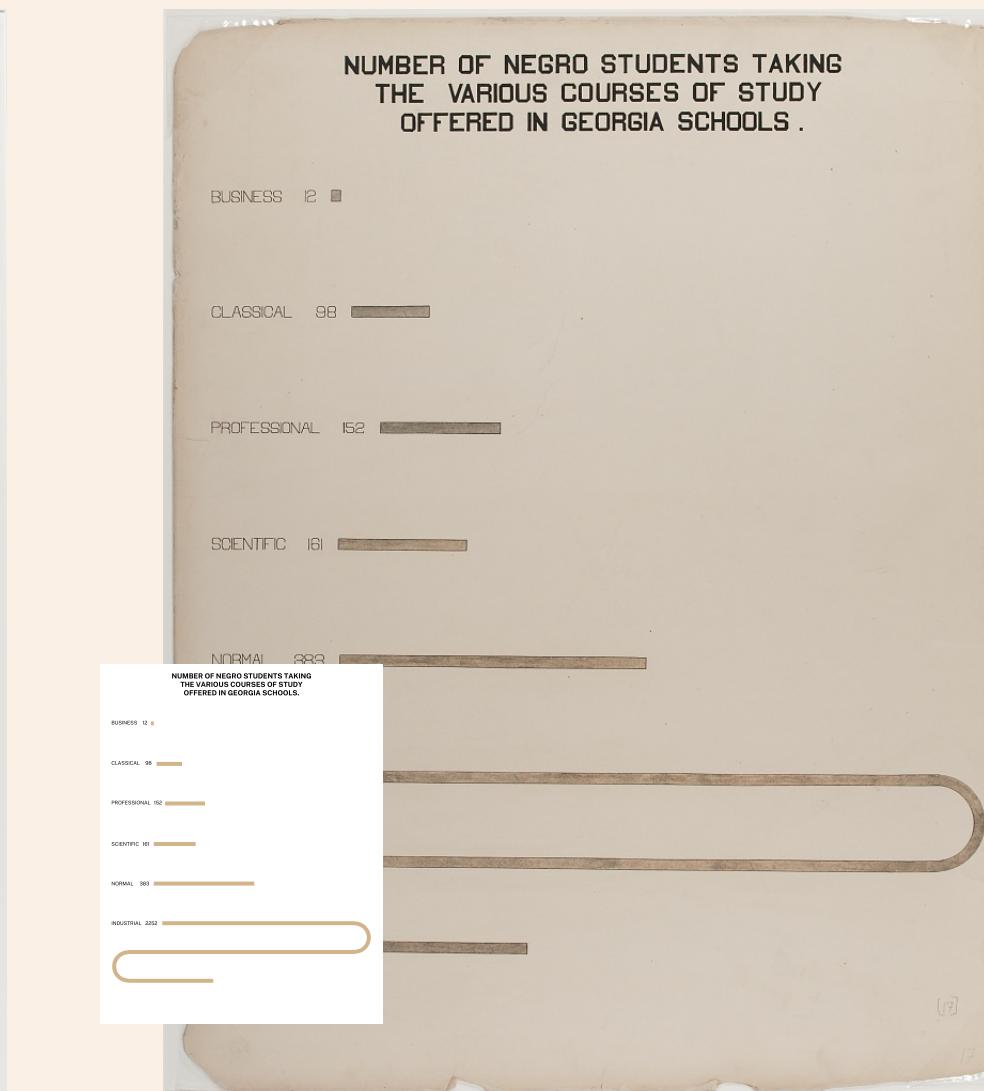
07



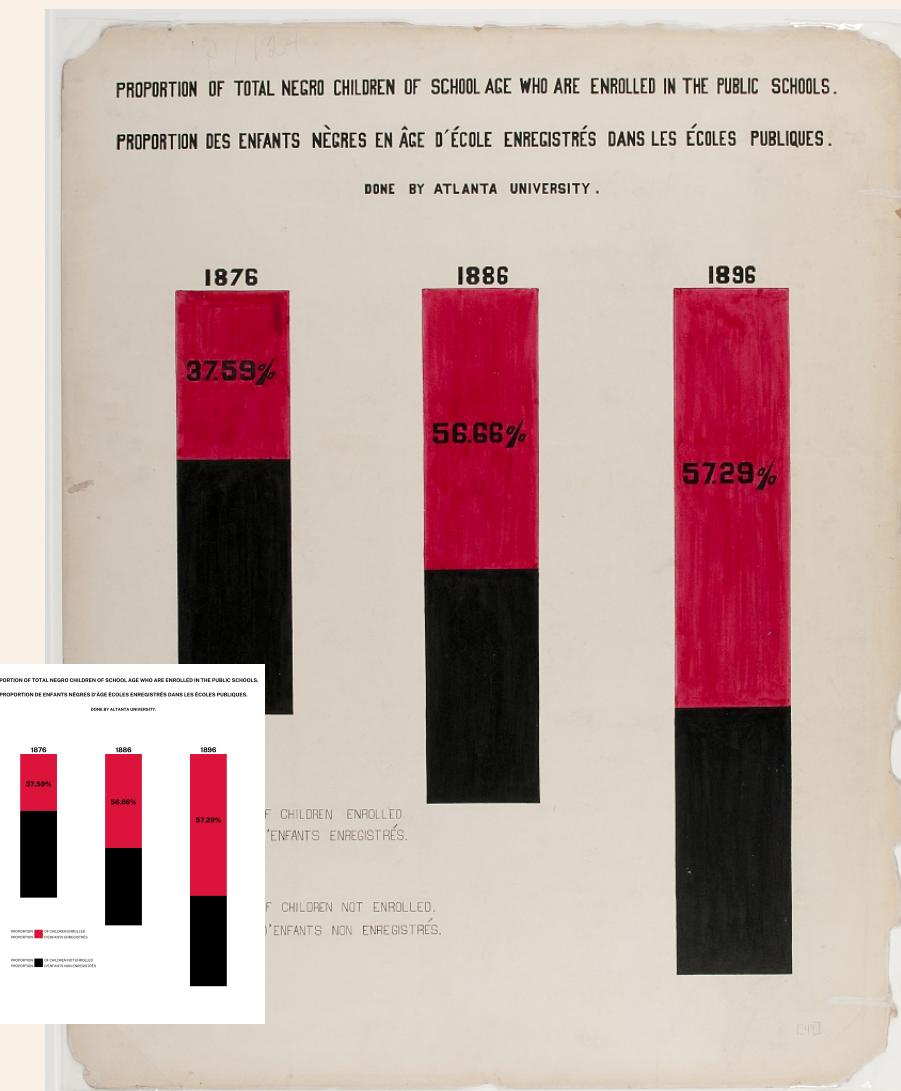
08



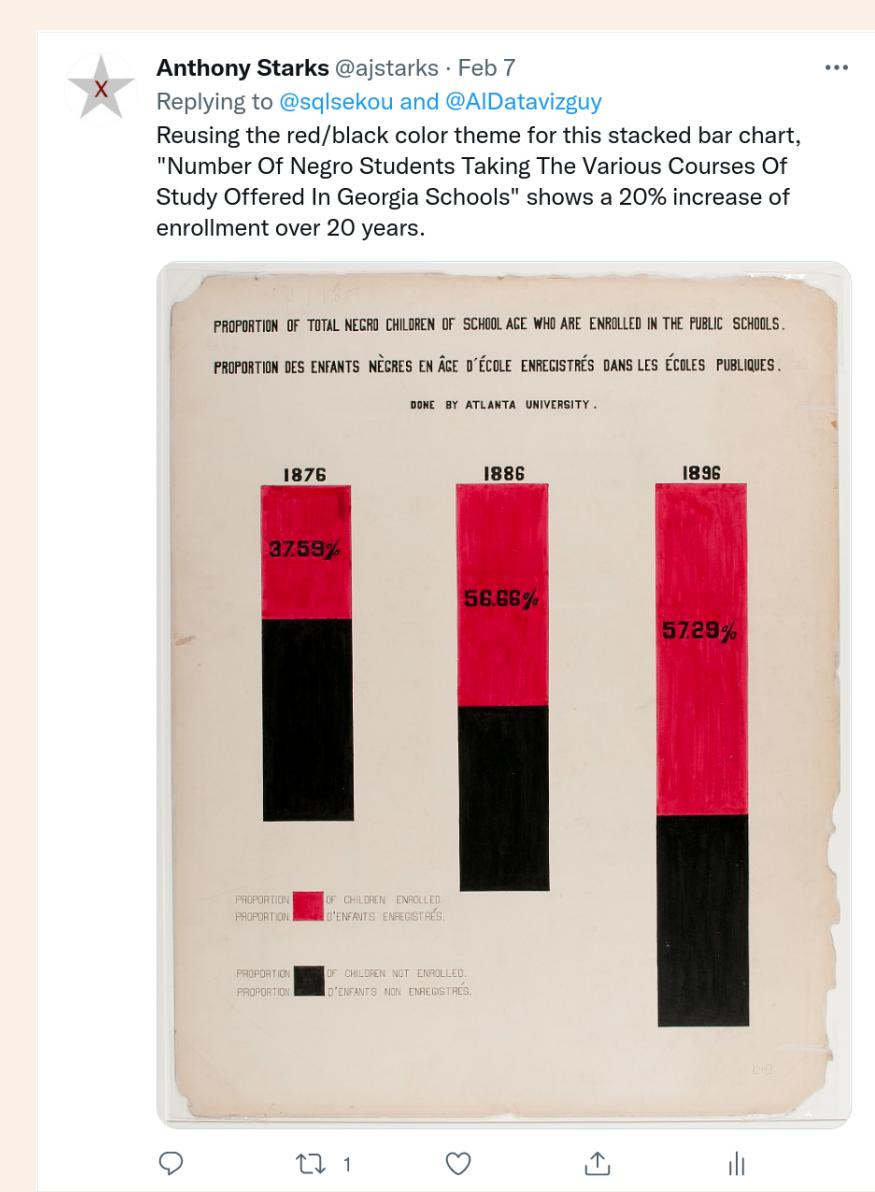
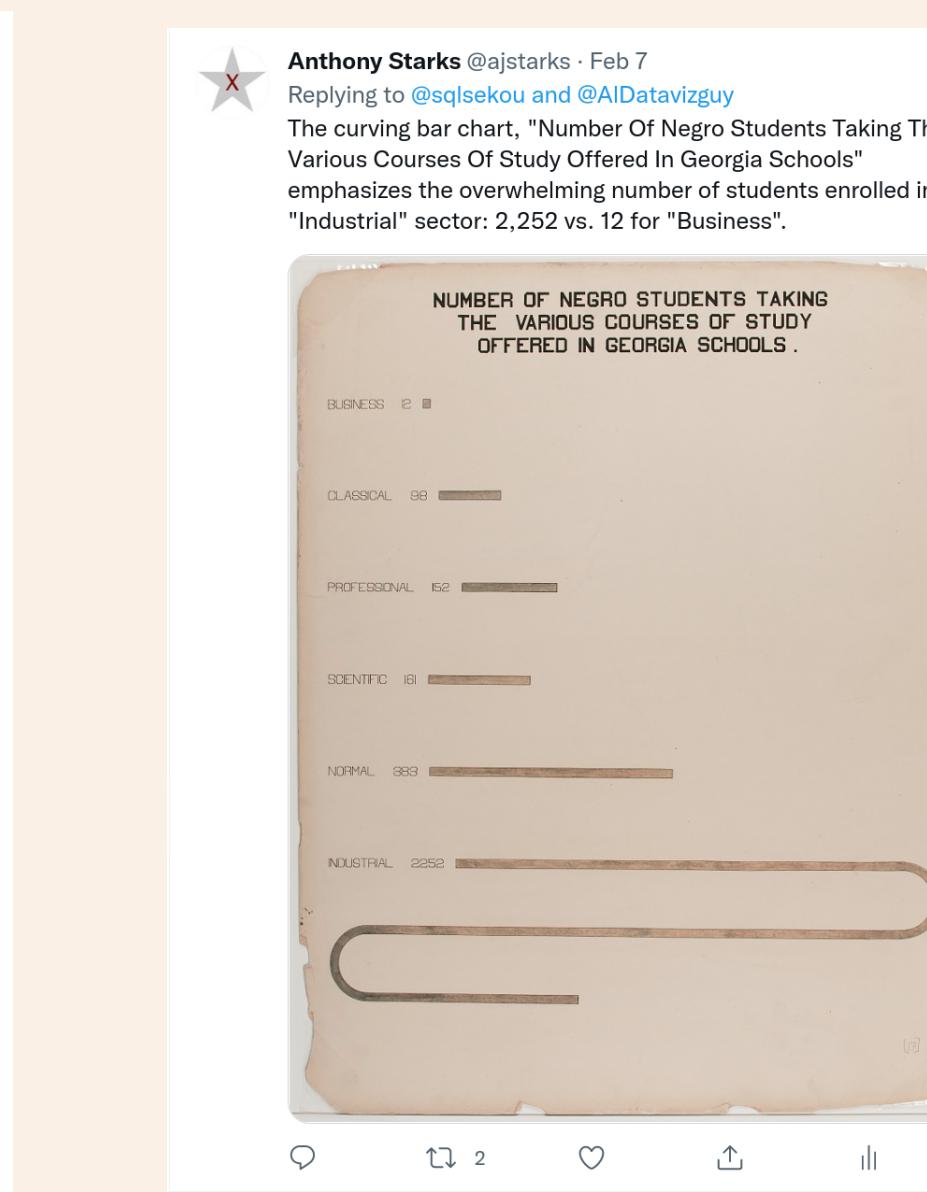
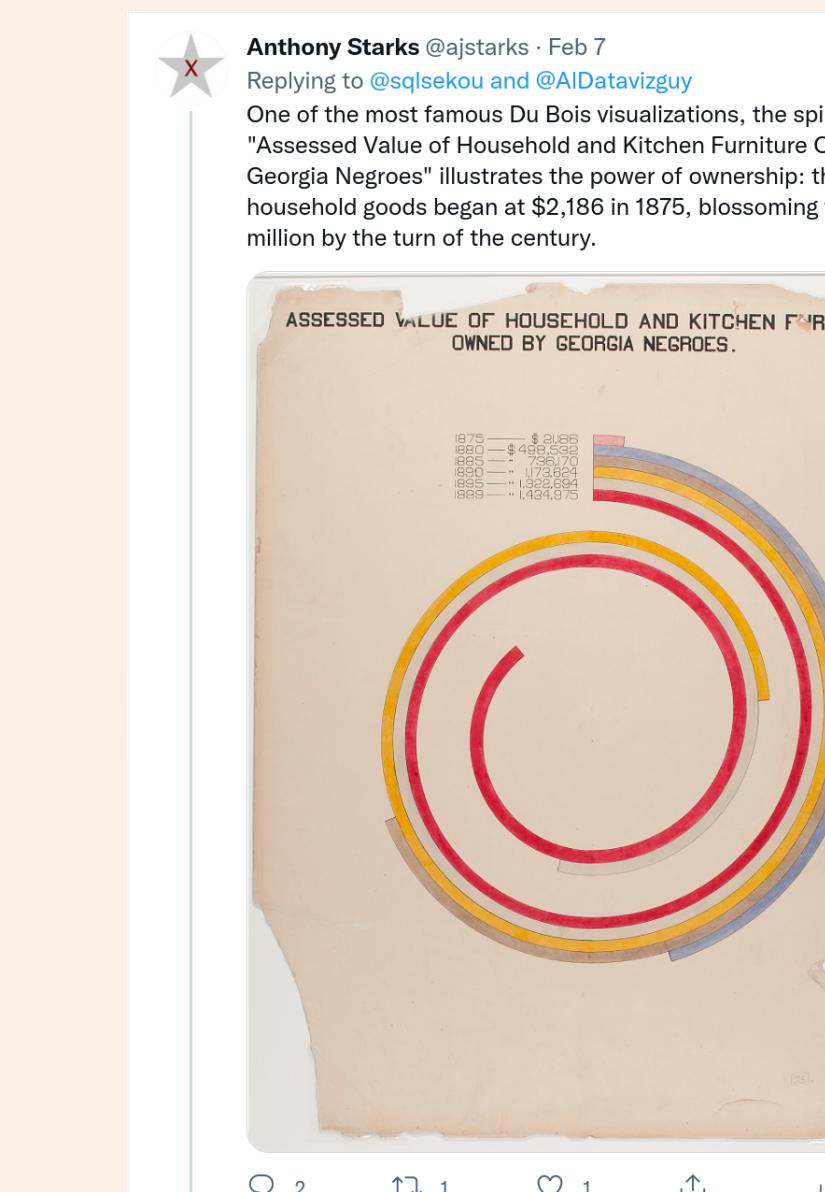
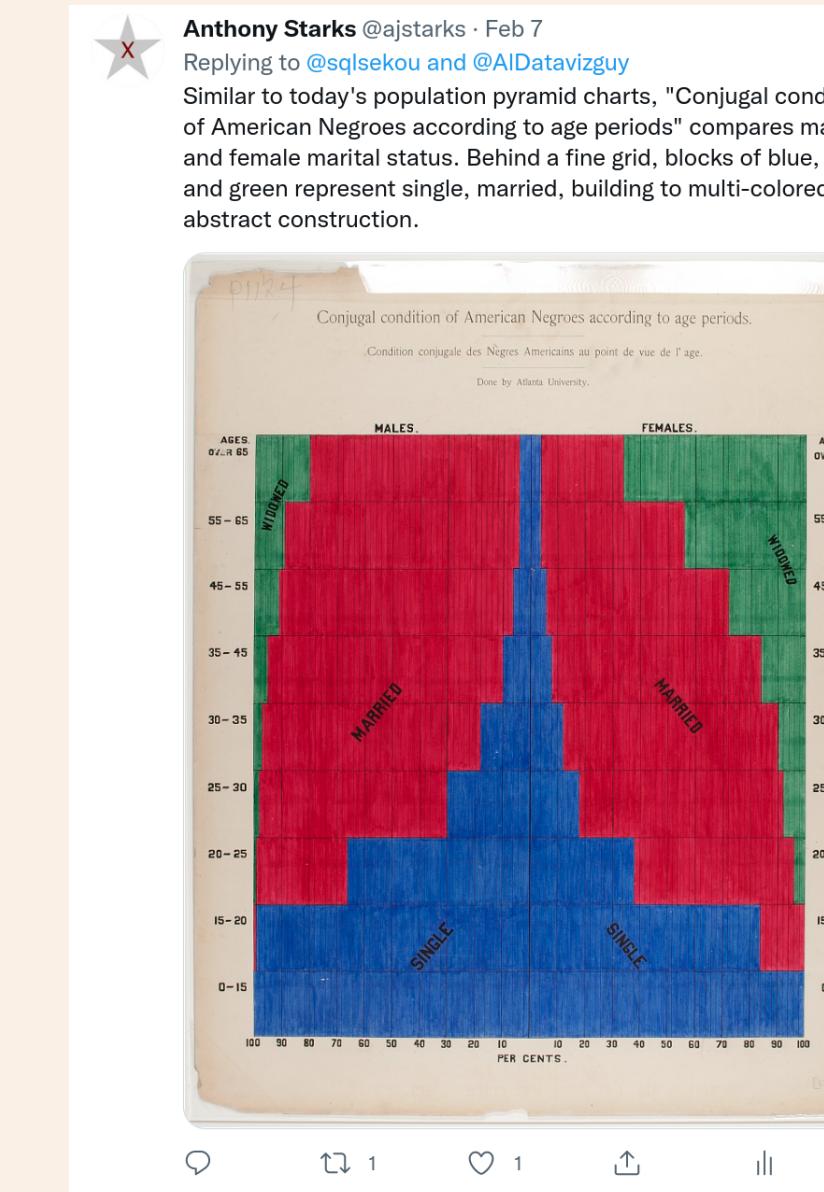
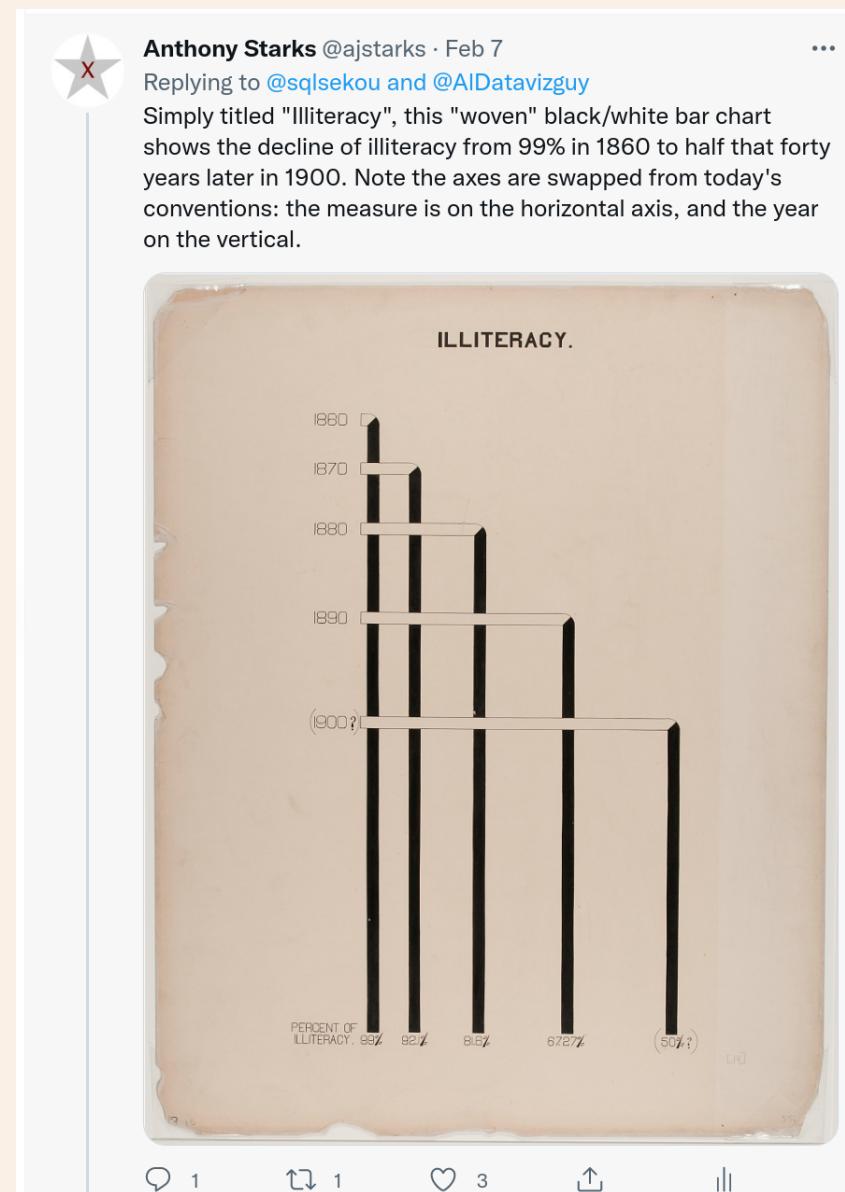
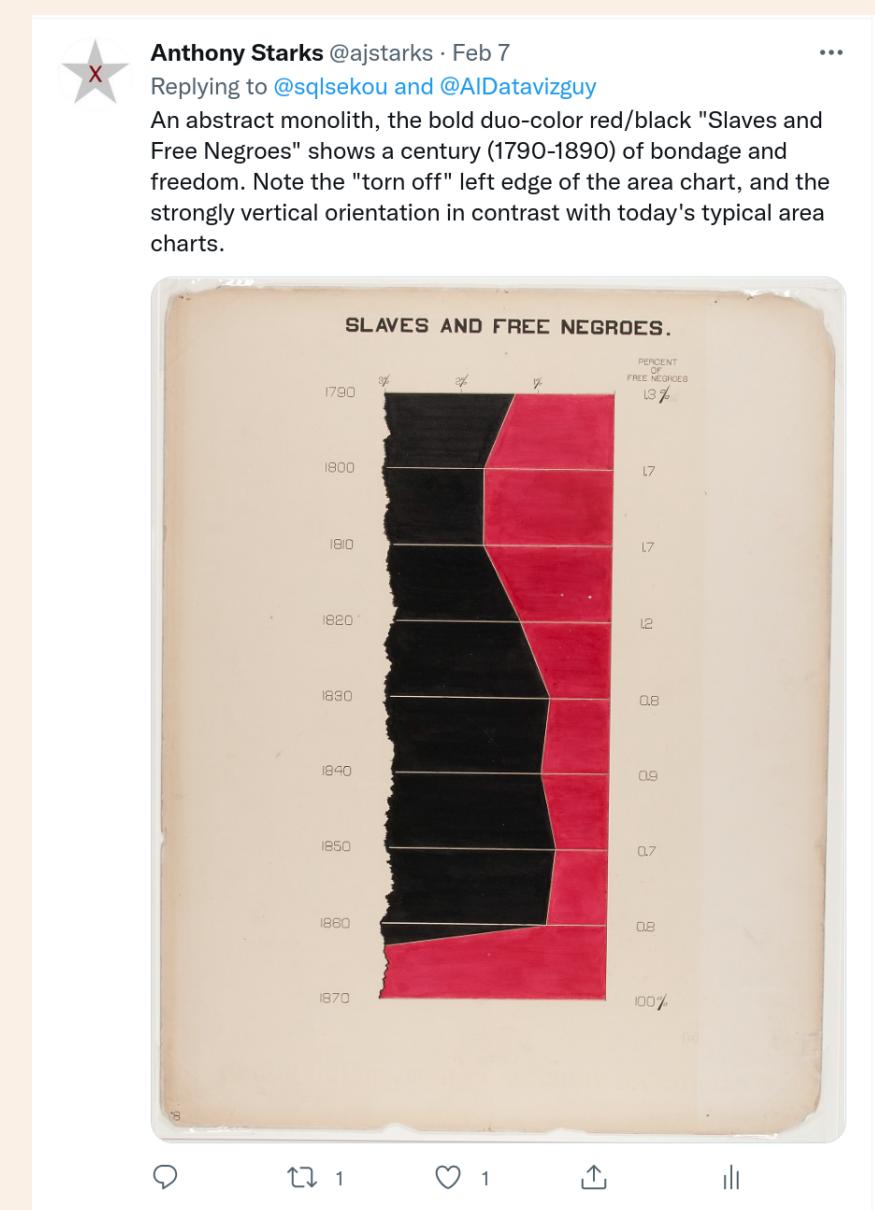
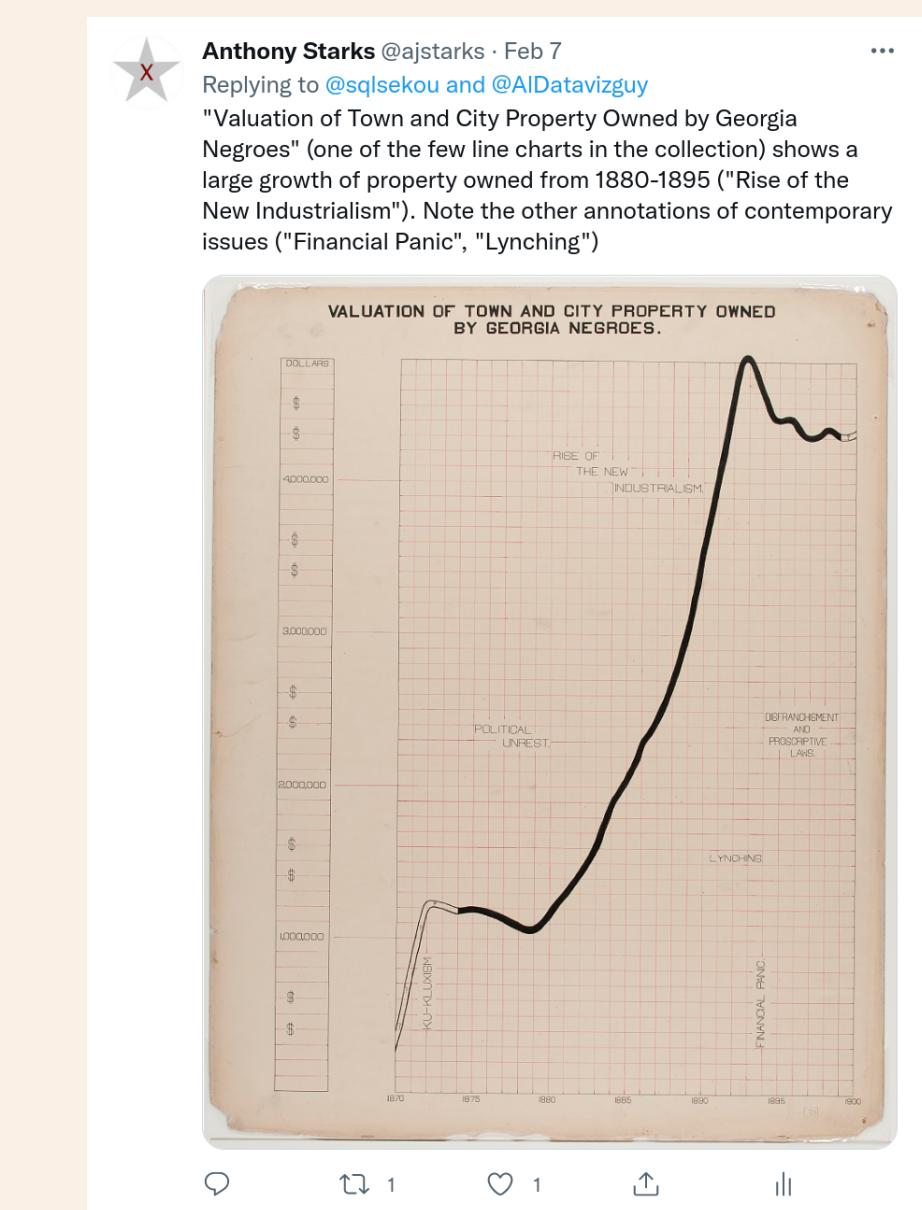
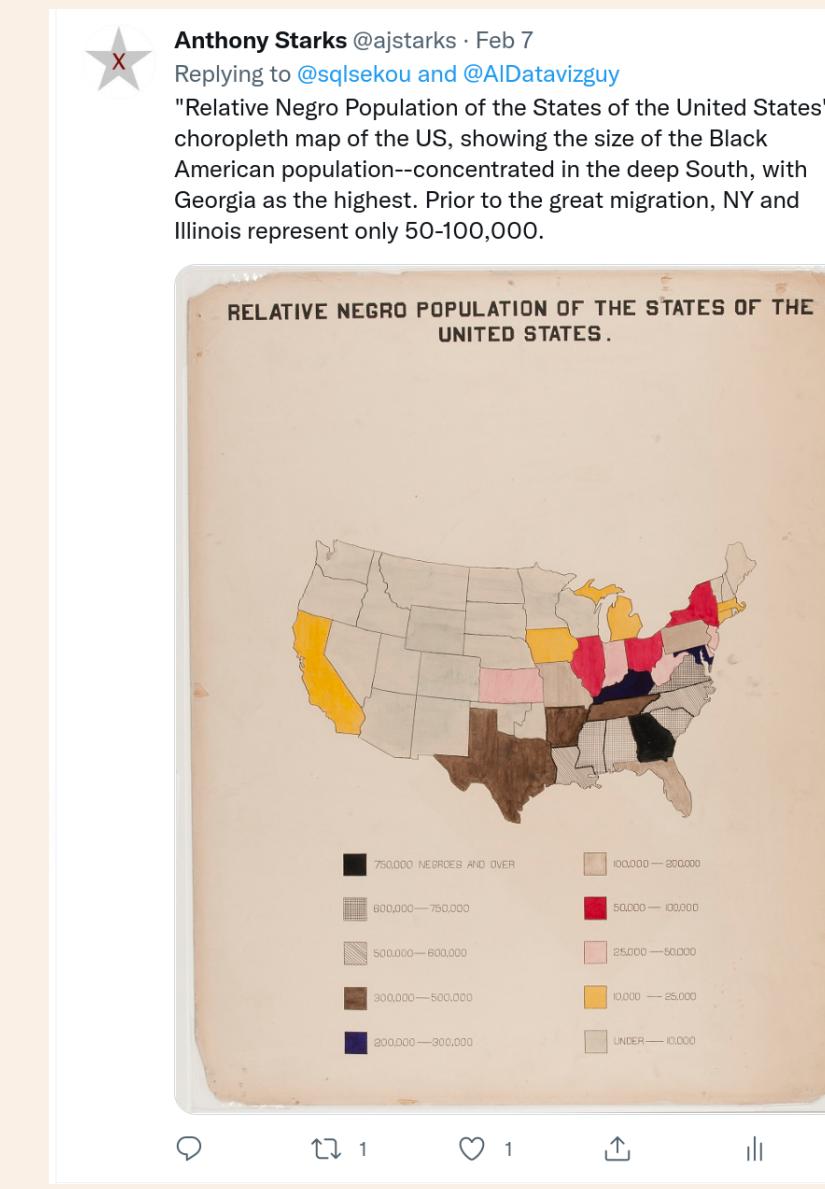
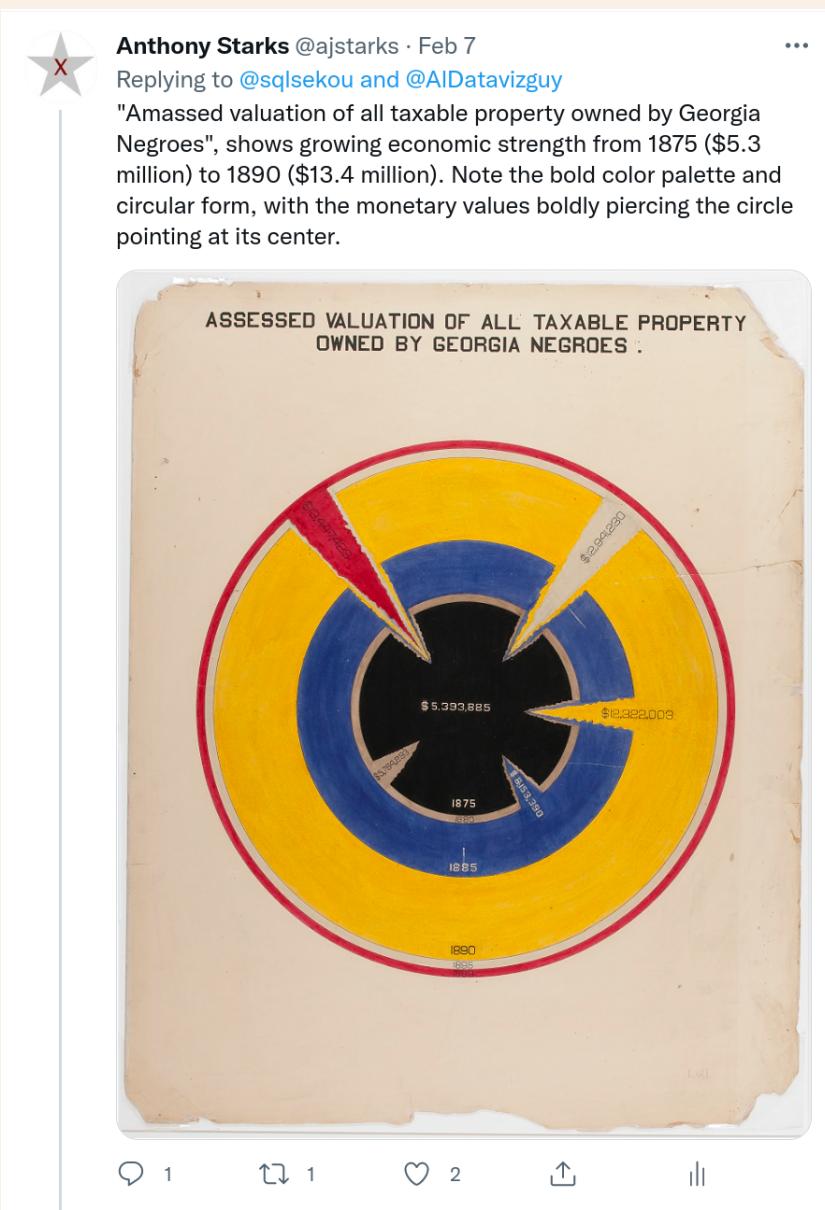
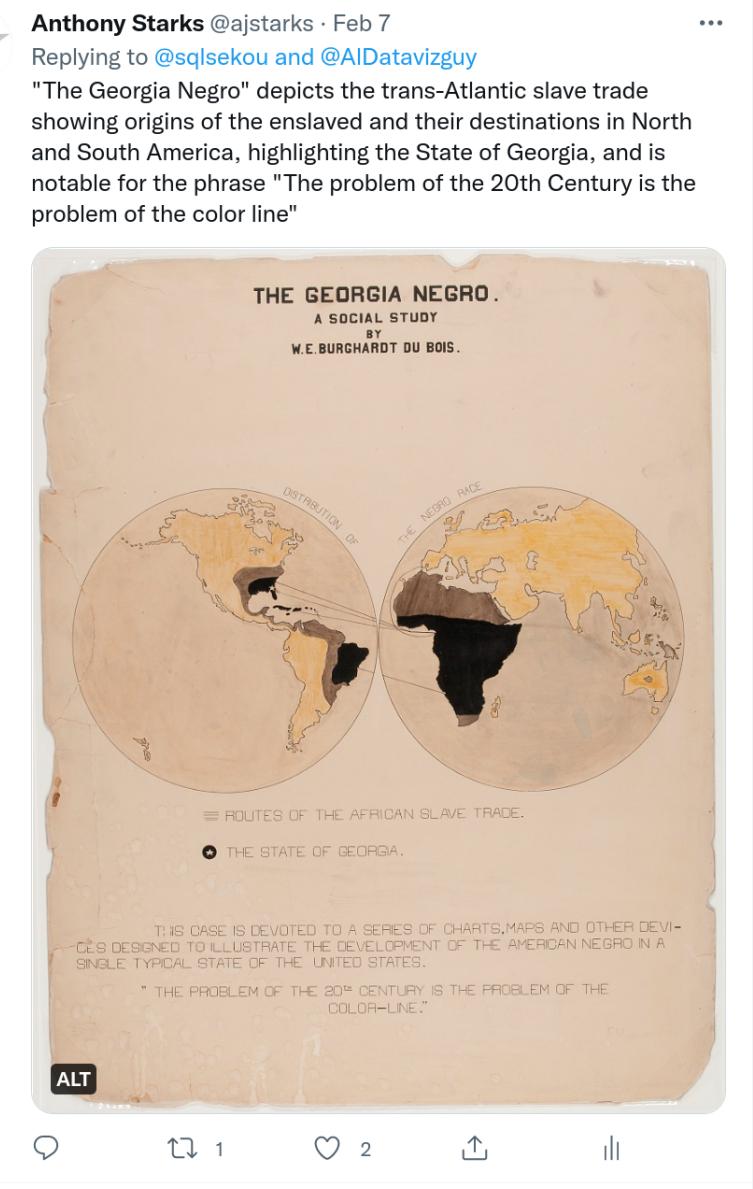
09



10



The Introduction Thread



Notable Examples

 Icaro Bernardes
@IcaroBSC

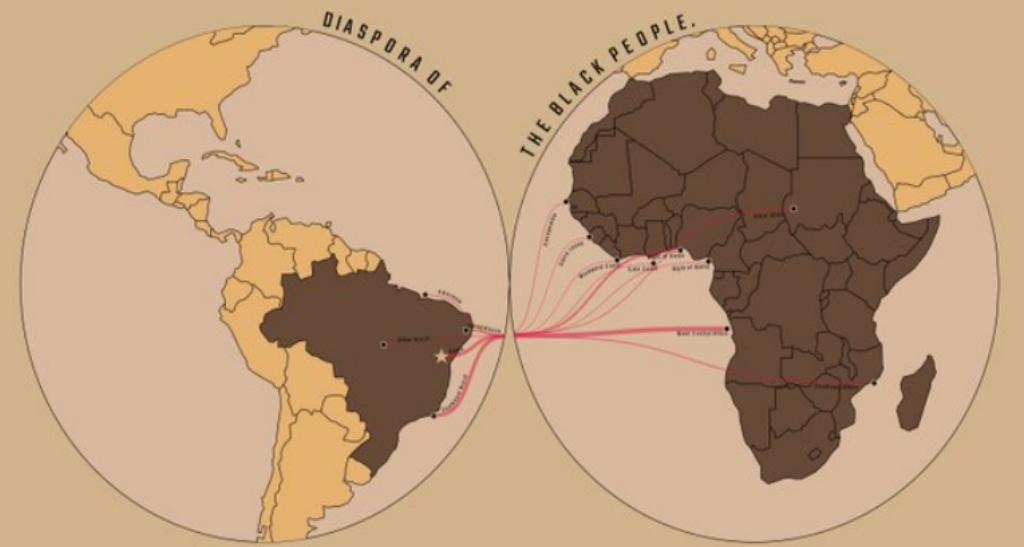
...
[#30DayChartChallenge](#) and
[#DuBoisChallenge2022](#) | [#Day17](#) | Connections

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 

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).

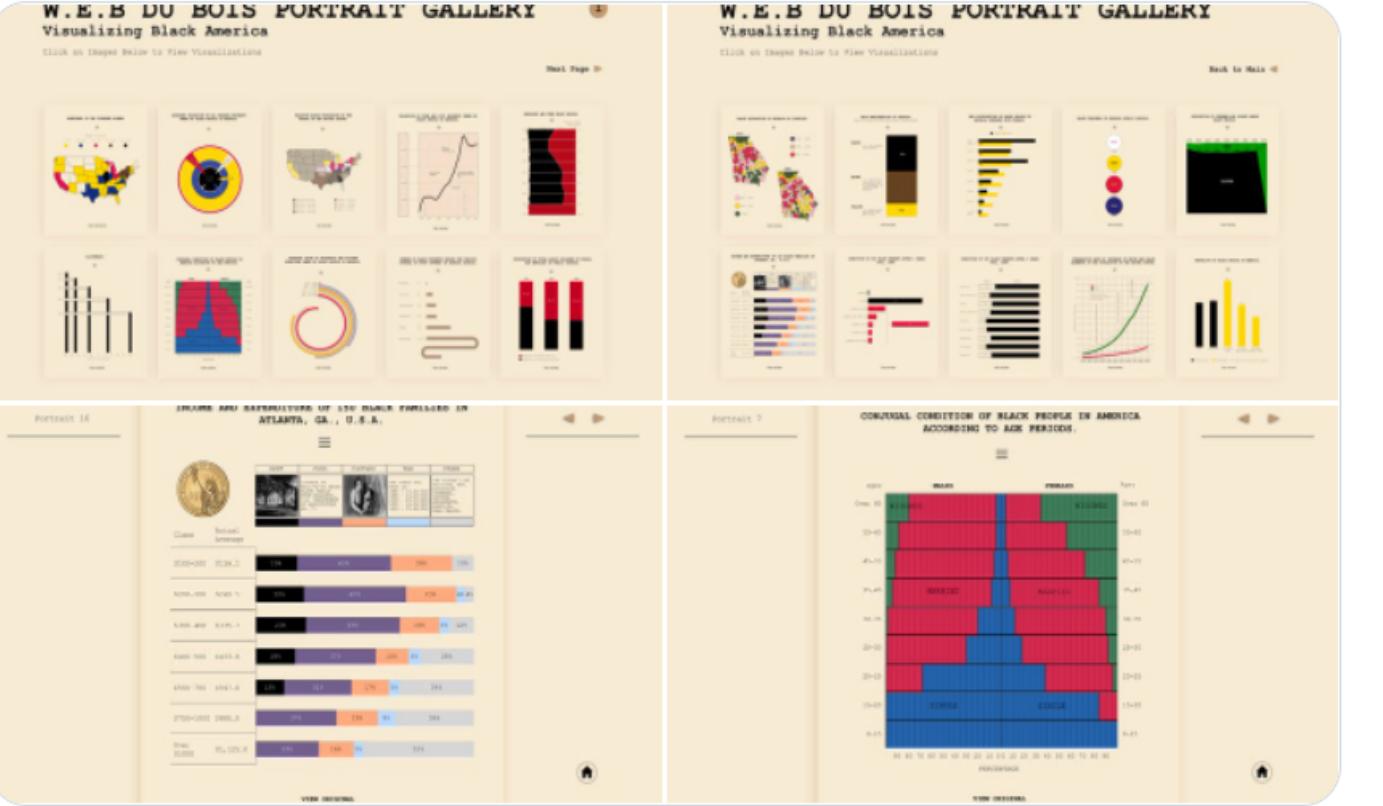


UNFORTUNATELY THE FORCED DIASPORA OF AFRICANS DID NOT SUBSIDE.
TODAY MANY FLEE THEIR COUNTRIES RUNNING AWAY FROM POVERTY, WAR AND ENVIRONMENTAL DISASTERS.
THE FUTURE OF AFRICA STILL IS BEING EXPORTED TO THE WORLD.

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

 Chimdi Nwosu
@menscuriosa

...
Hey everyone, in honor of [#BlackHistoryMonth](#) 🌏 inspired by the [#DuBoisChallenge2022](#) here's a gallery of 19 re-creations of Du Bois' data vizzes + 1 created in his signature style for the [#TuskegeeAirmenChallenge](#) Link: public.tableau.com/app/profile/chimdi.nwosu
[#datafam](#)
[@AlDatavizguy](#) @sqlsekou



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

58 Retweets 13 Quote Tweets 313 Likes

 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.

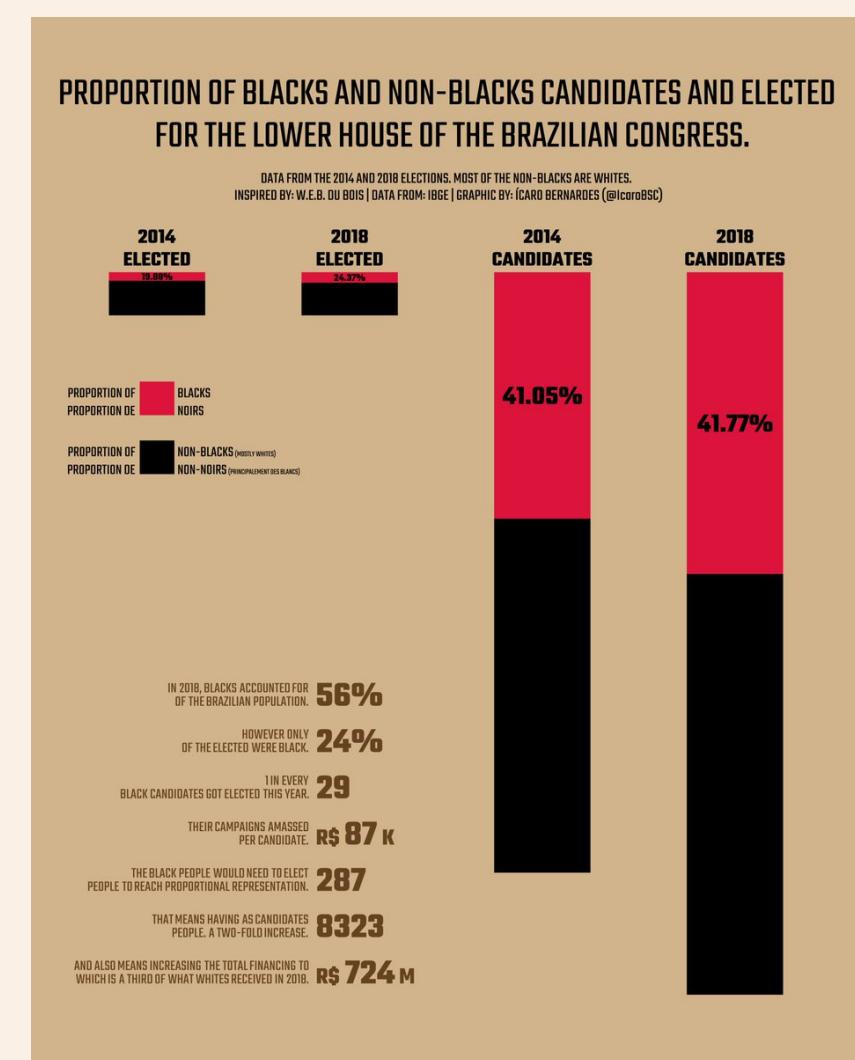
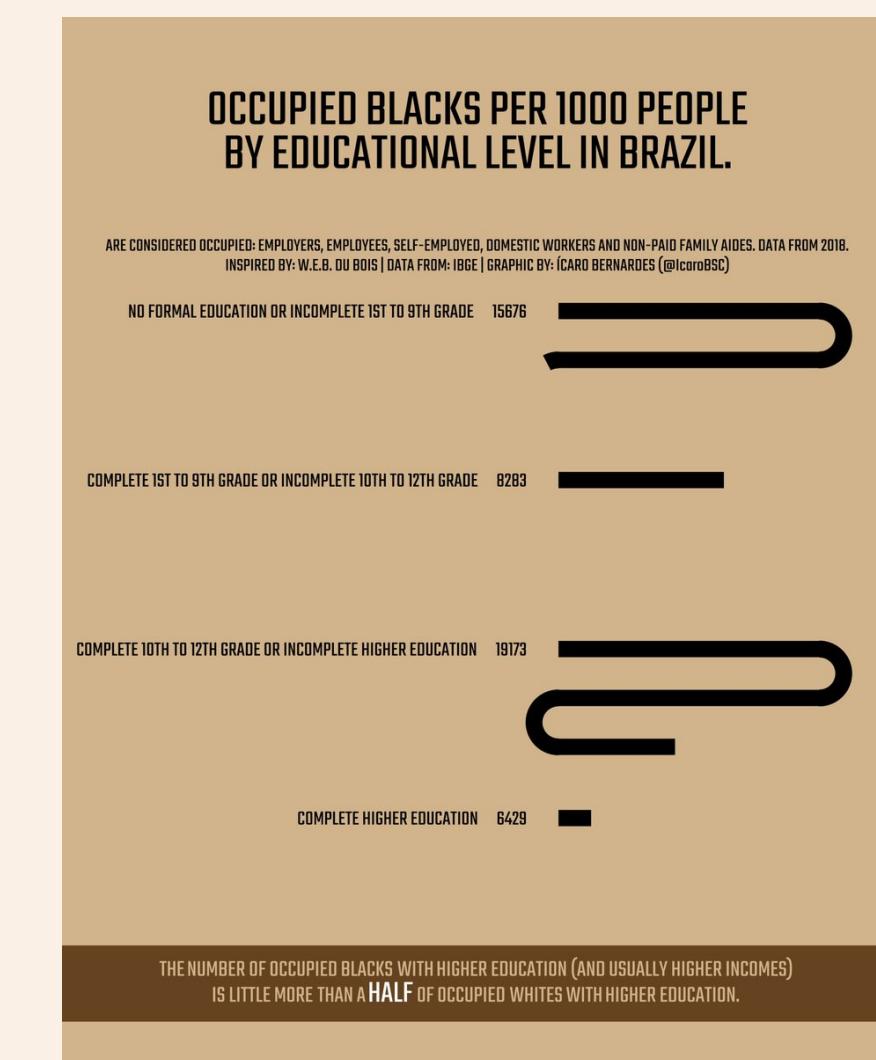
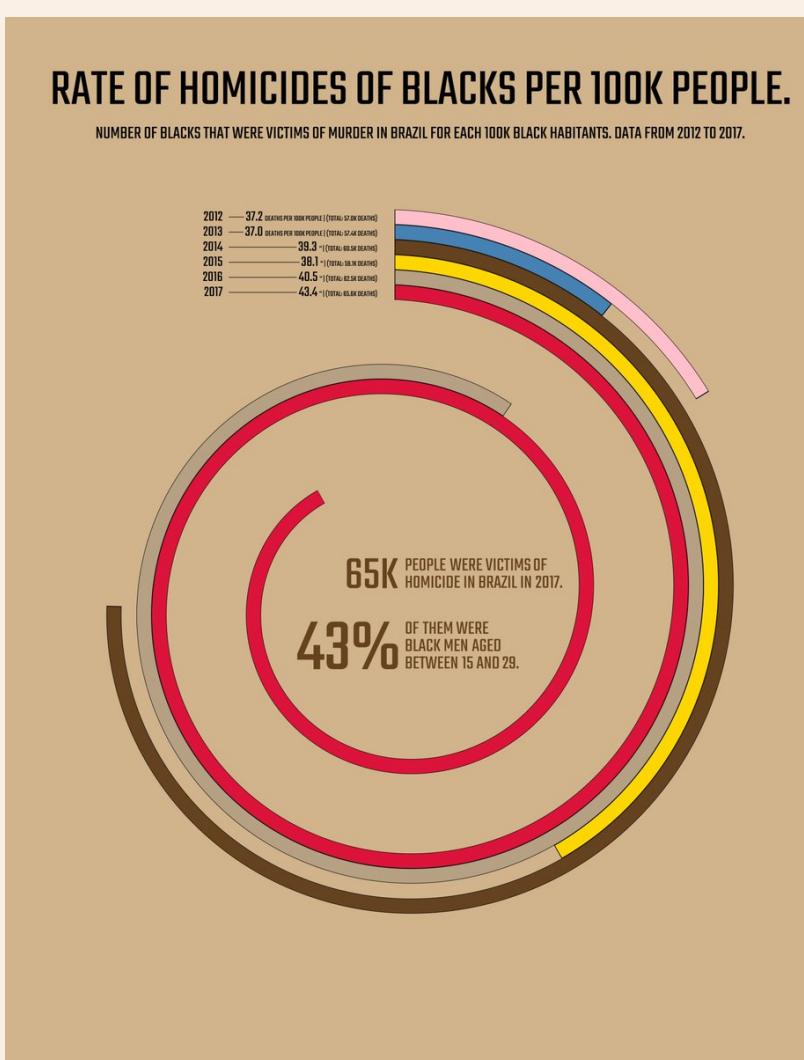
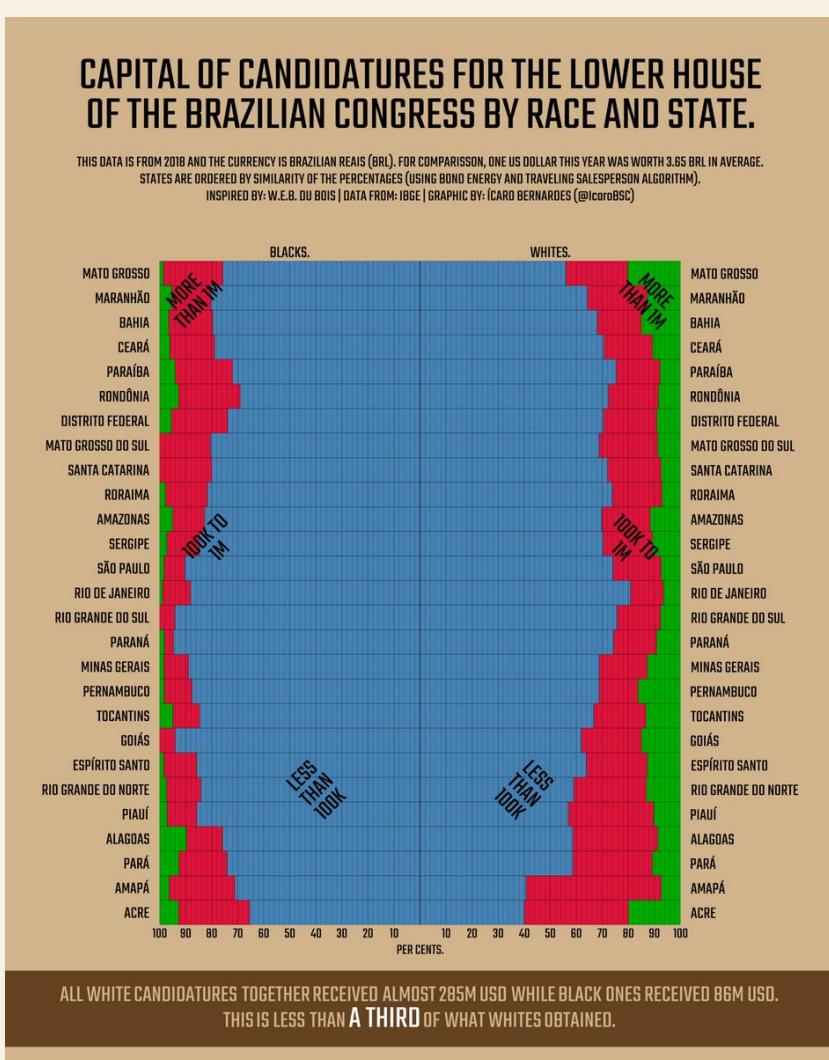
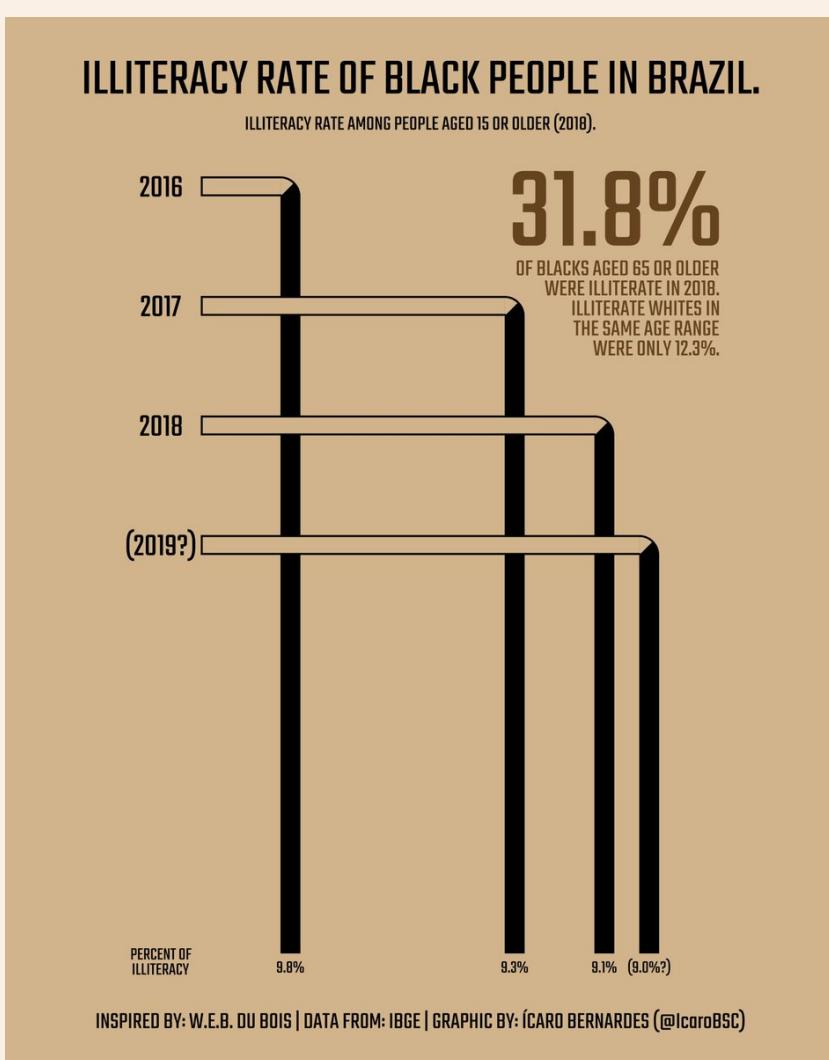
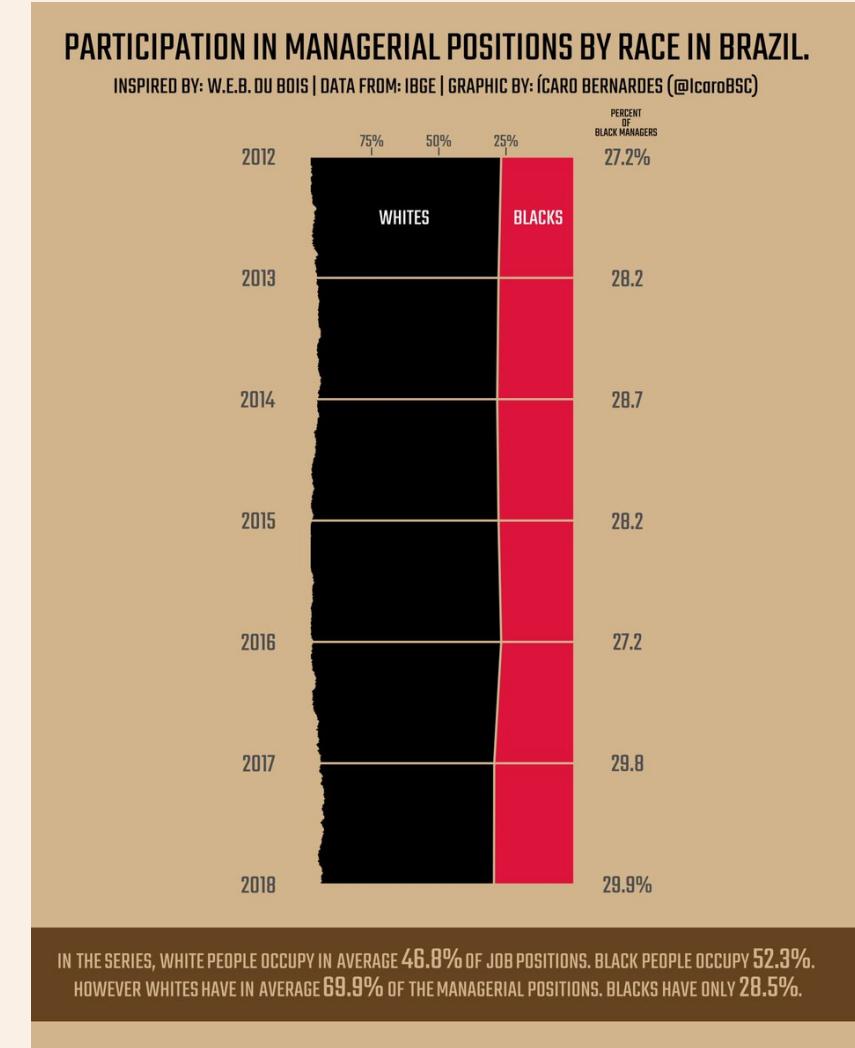
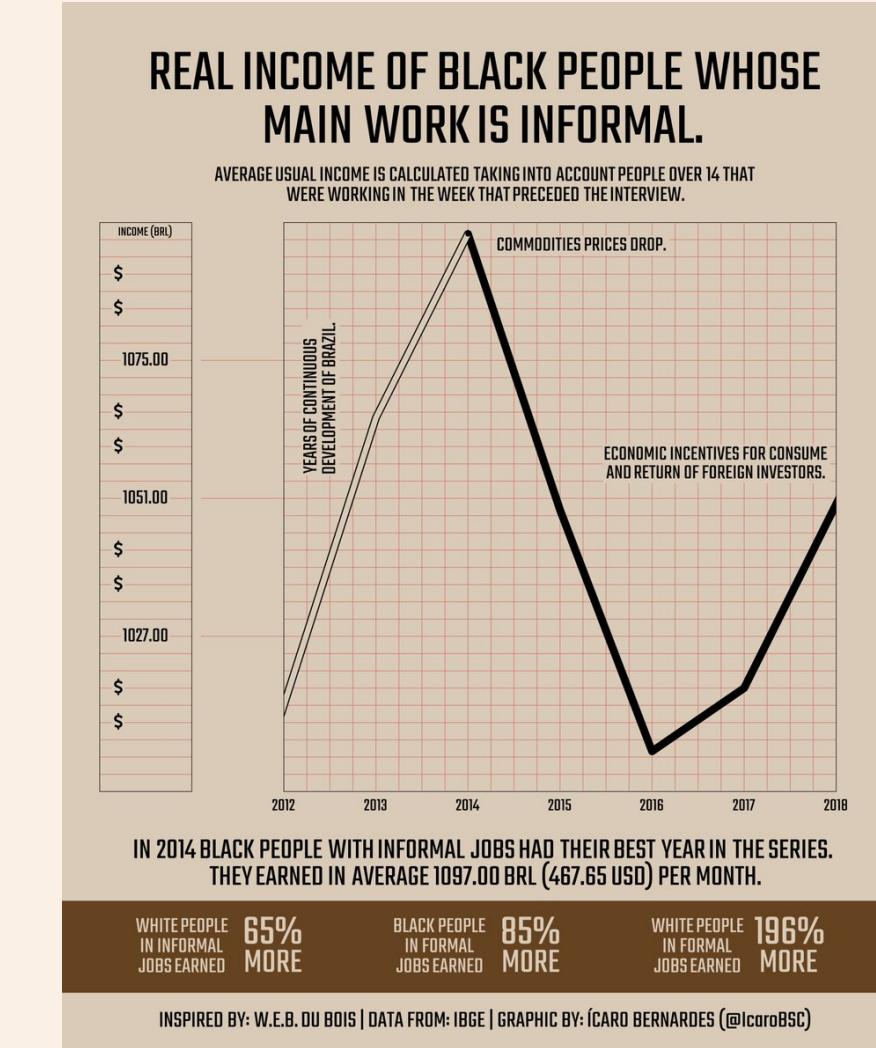
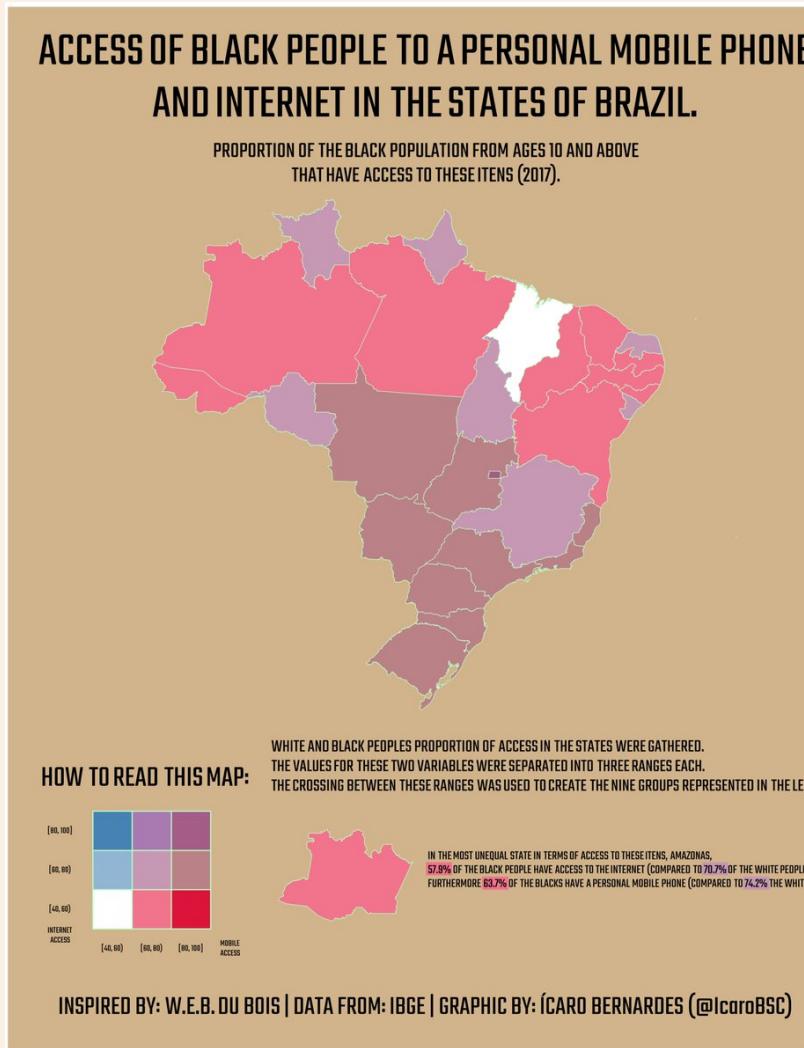
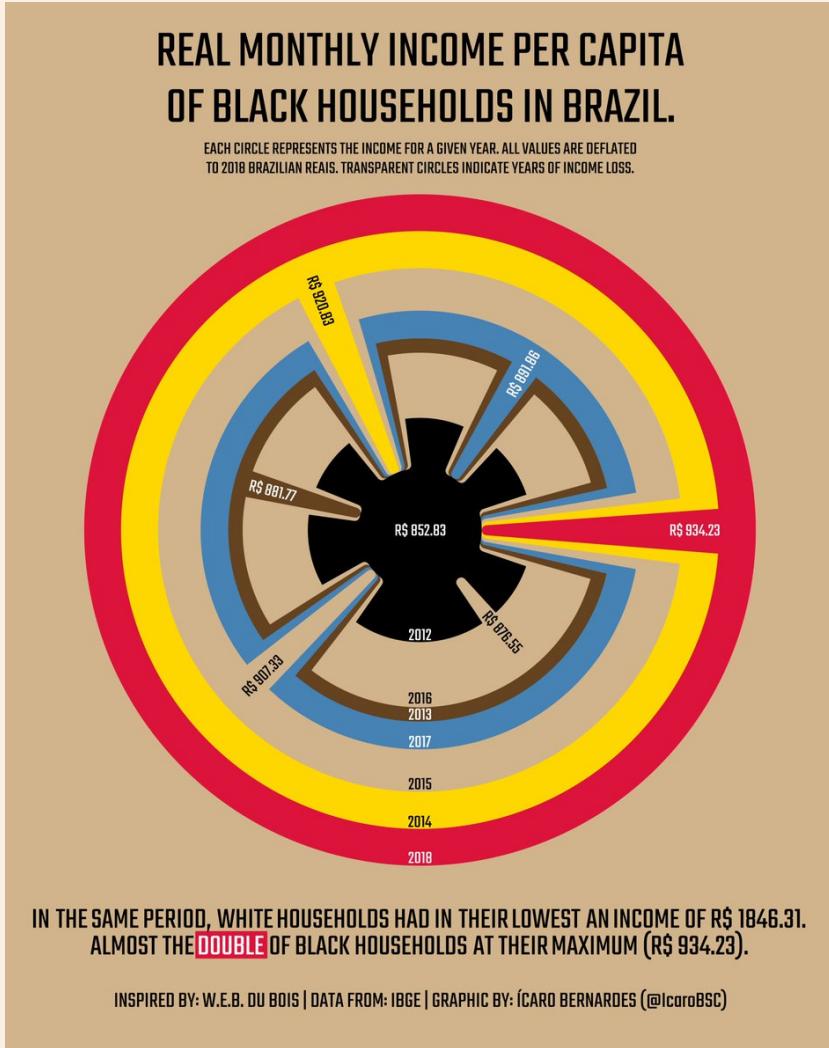
-Vera Institute of Justice

2:07 PM · Apr 4, 2022 · Twitter Web App

1 Retweet 6 Likes



Ícaro Bernardes (@IcaroBSC)



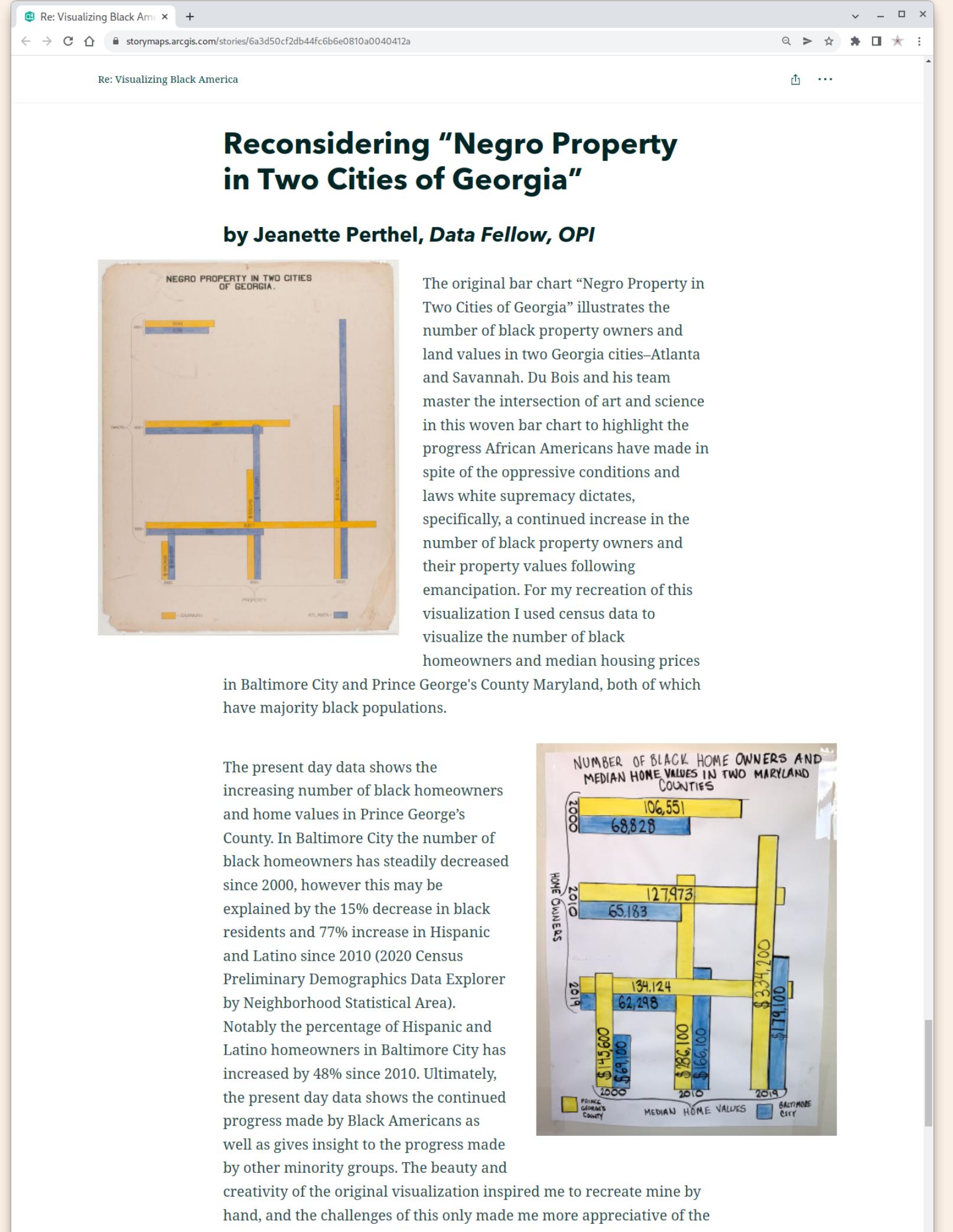
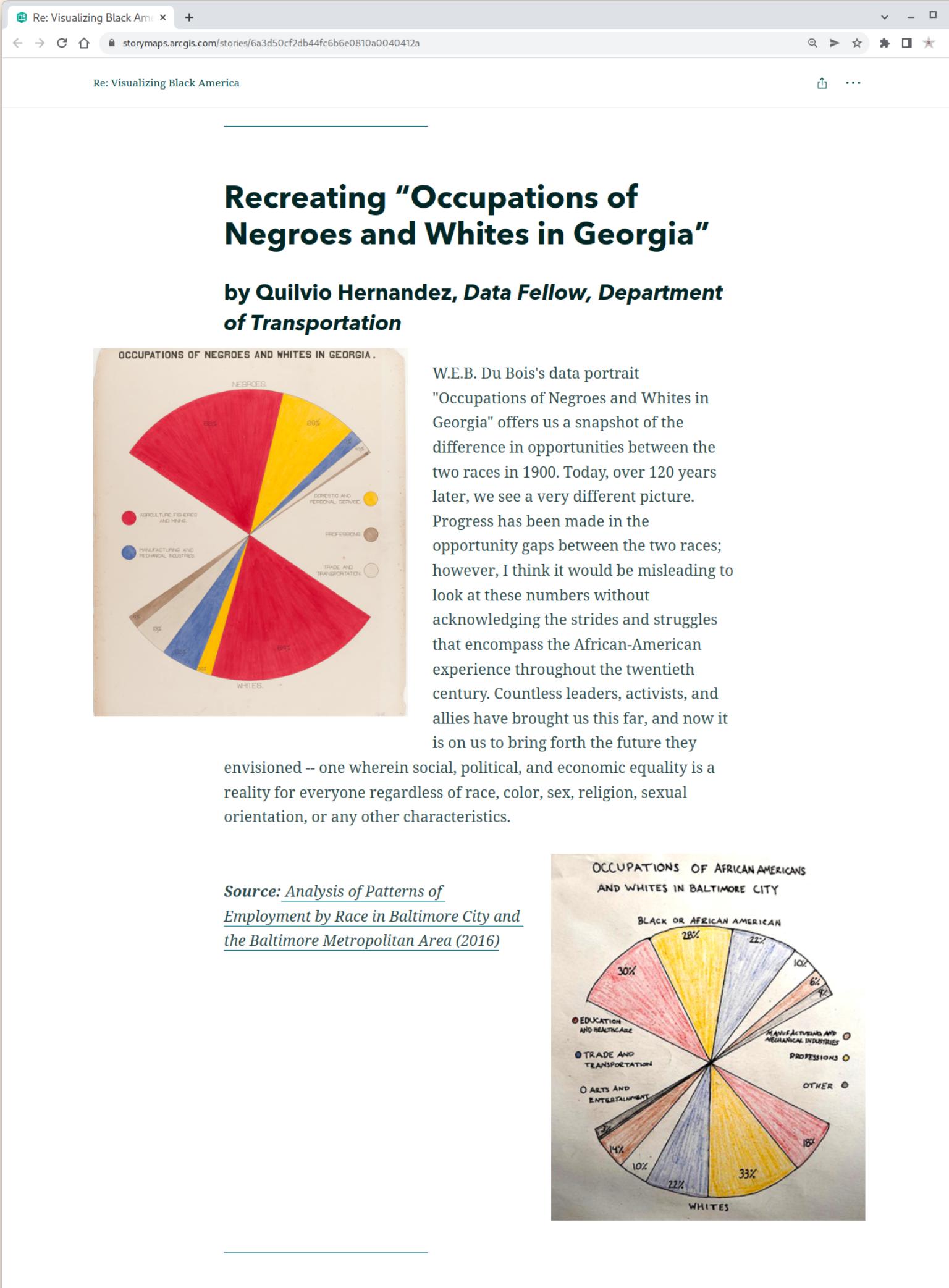


Chimdi Nwosu (@menscuriosa)





Baltimore OPI (@baltopi)



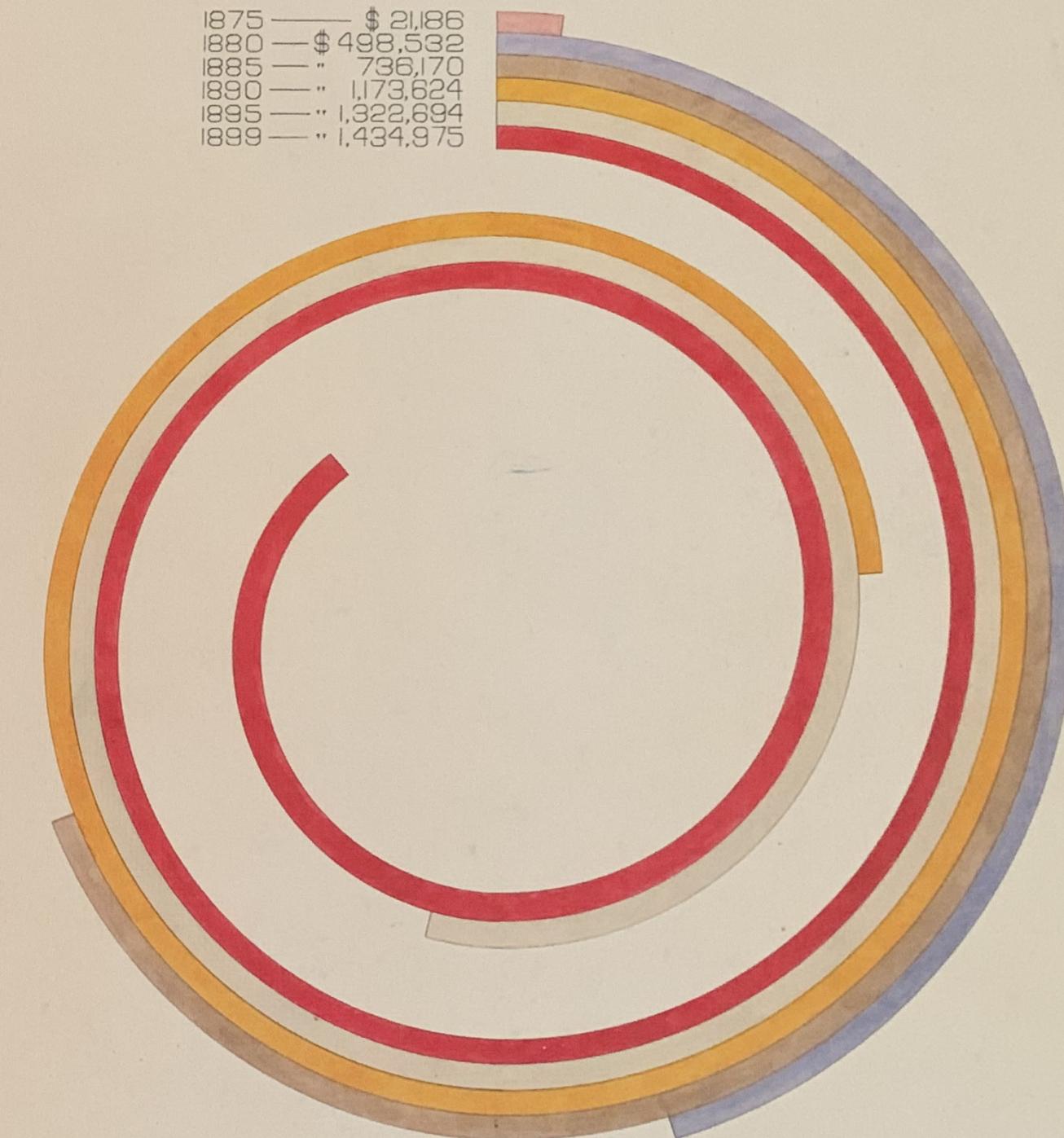
Re-Creating the Du Bois Data Portraits



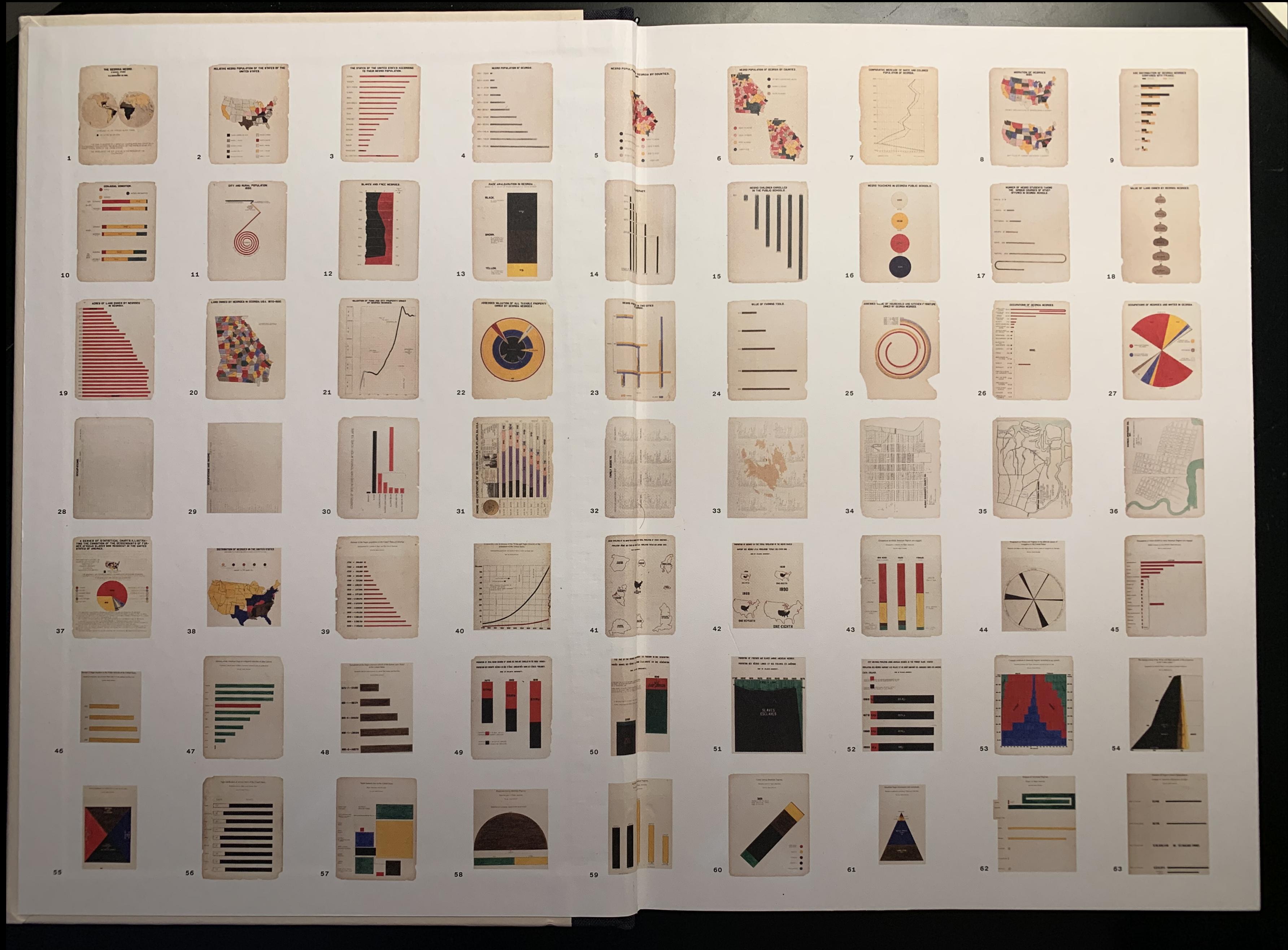
W. E. B. Du Bois's Data Portraits
Visualizing Black America

THE COLOR LINE AT THE TURN OF THE TWENTIETH CENTURY

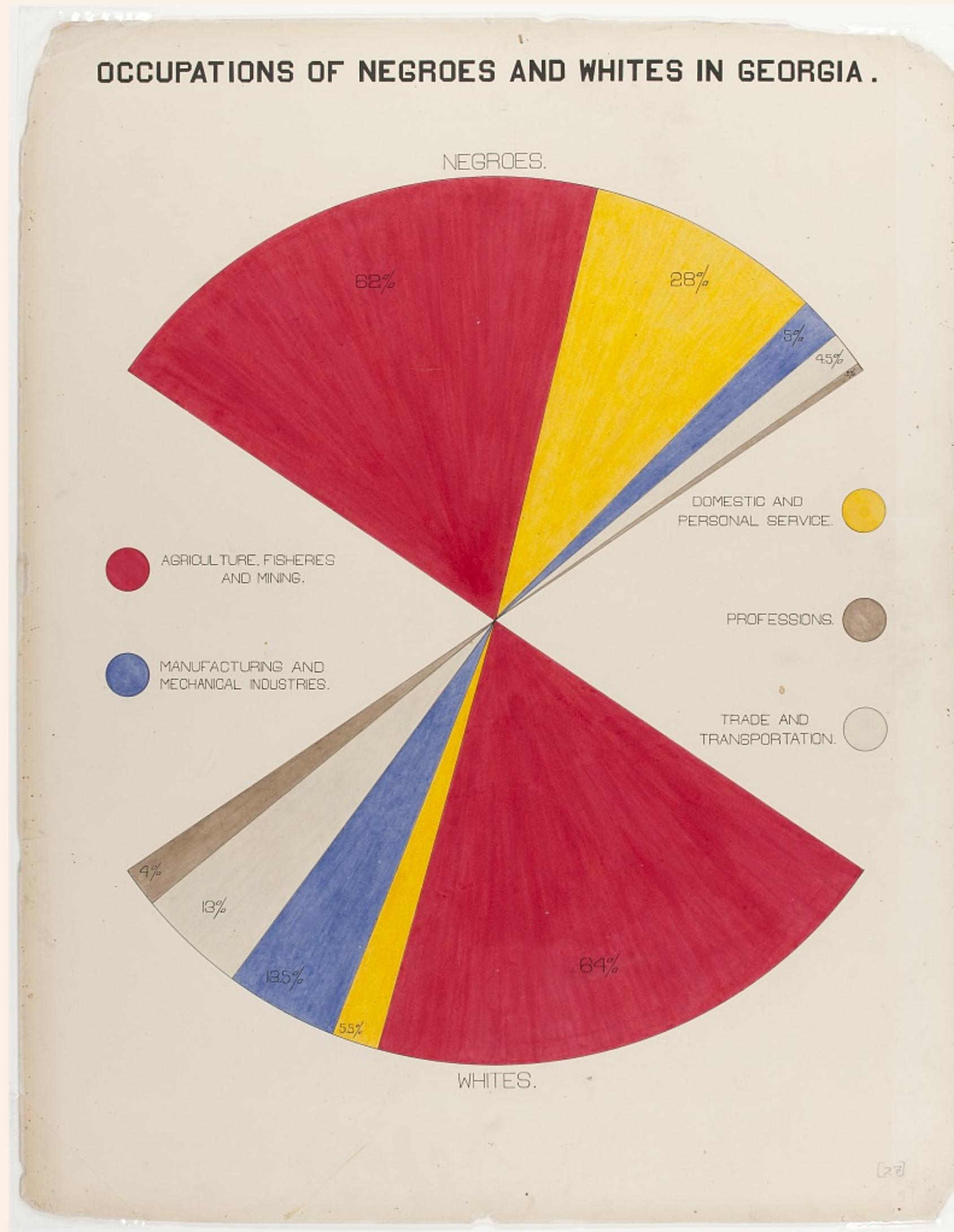
1875 —— \$ 21,86
1880 —— \$ 498,532
1885 —— " 786,170
1890 —— " 1,173,624
1895 —— " 1,322,894
1899 —— " 1,434,975



WHITNEY BATTLE-BAPTISTE and BRITT RUSERT, *editors*

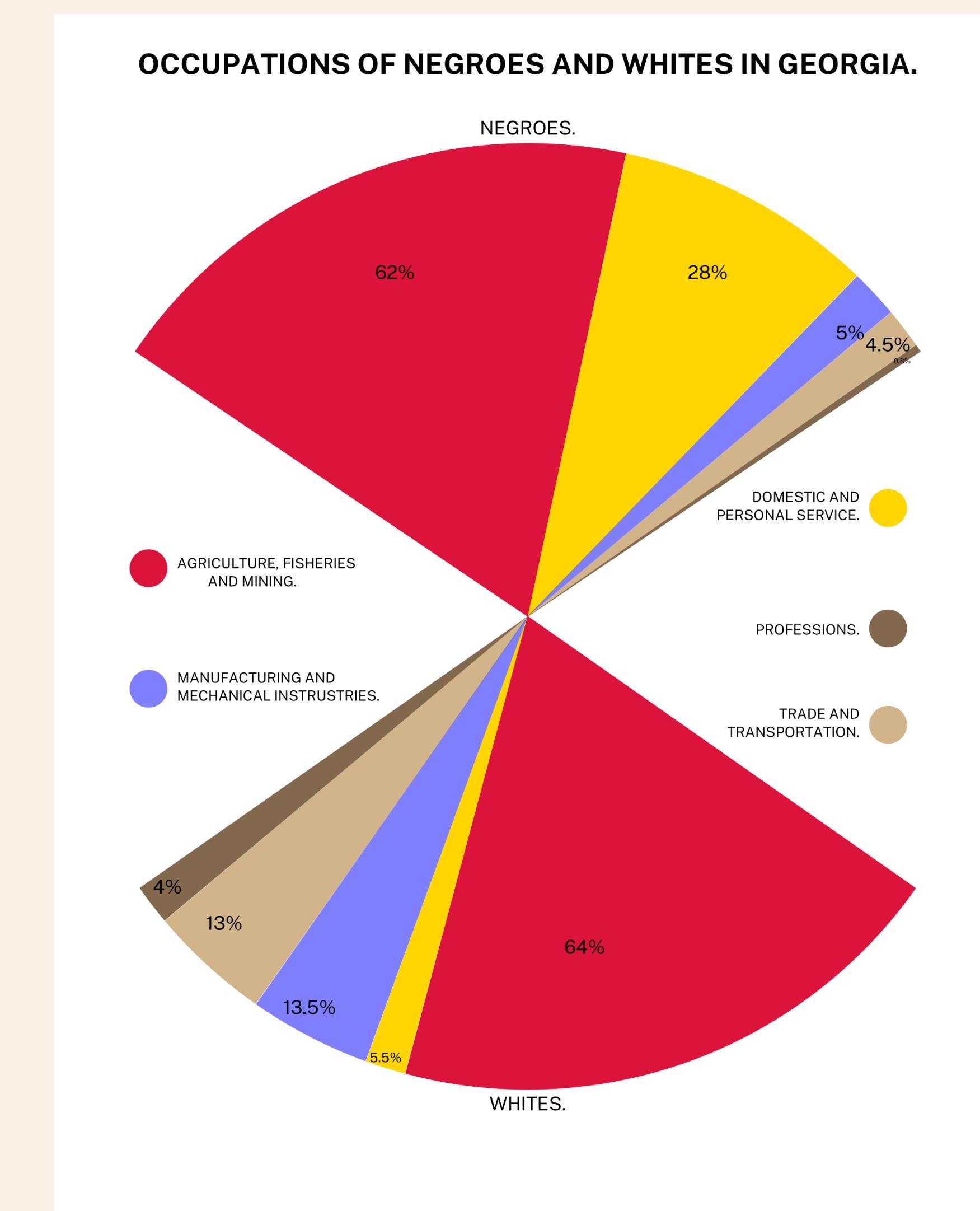


Pen, Ink, Watercolor, Paper, Expos

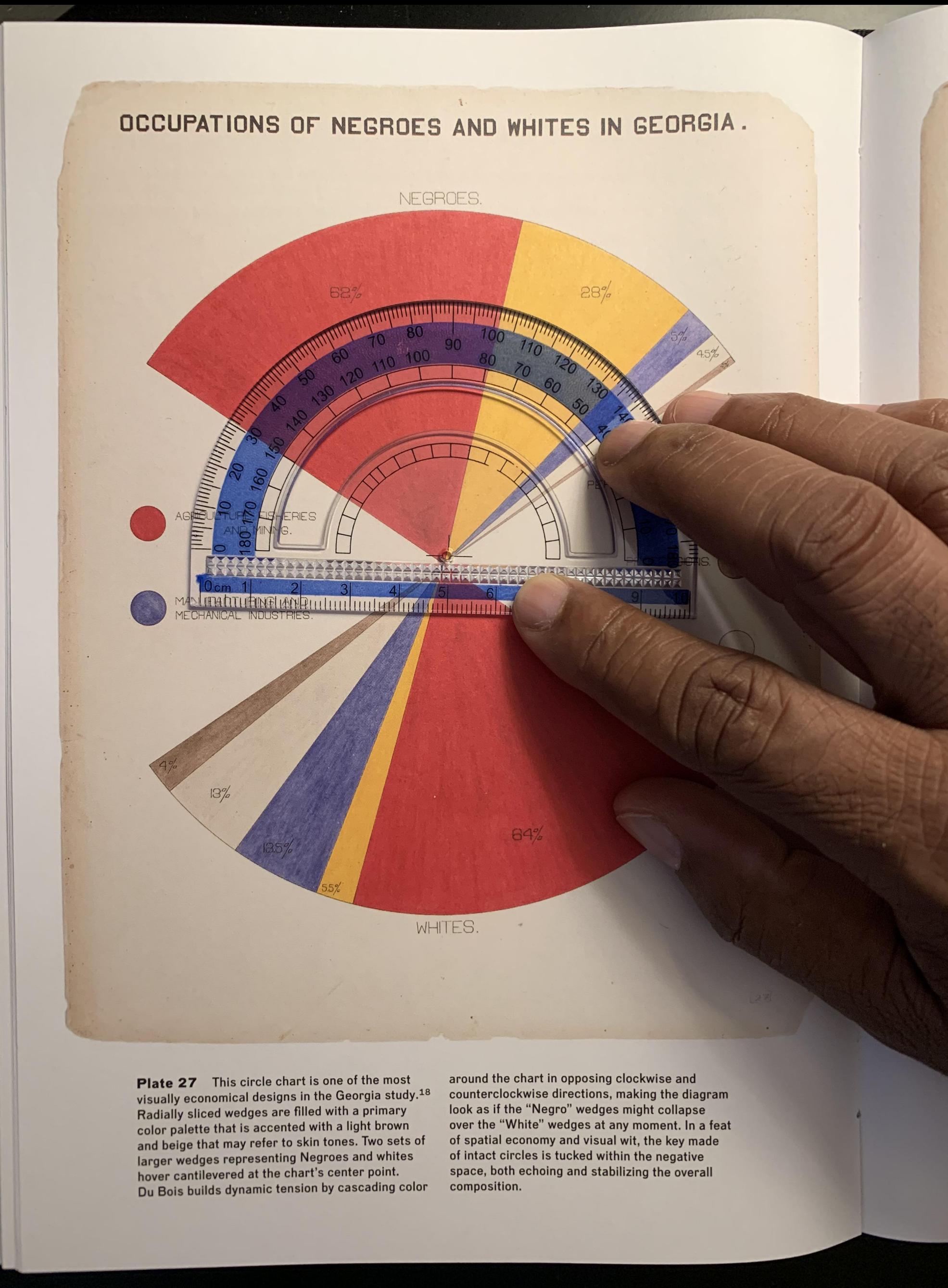
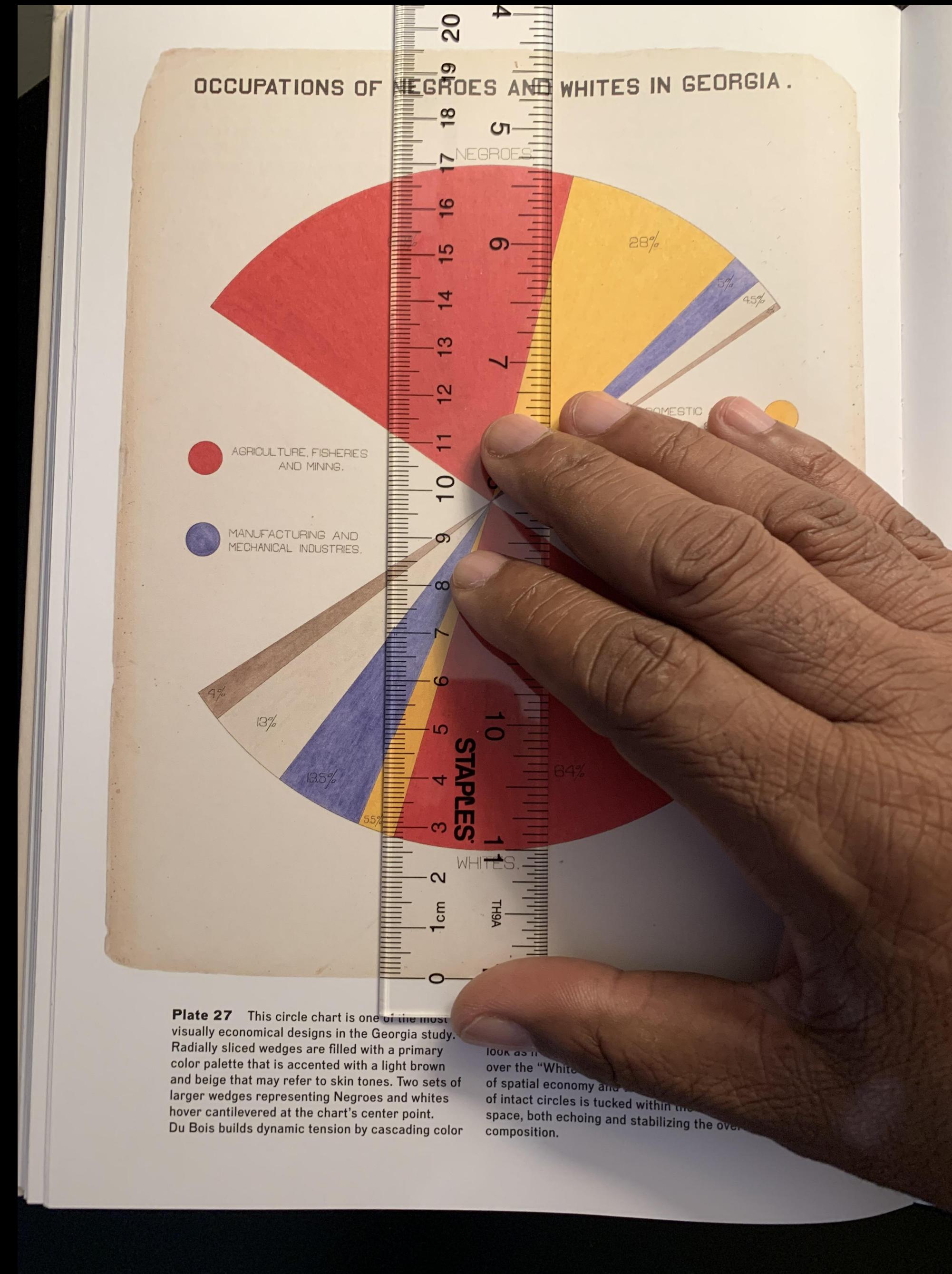


1900

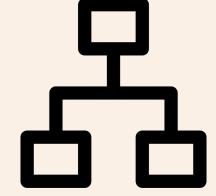
Scripting, Digital Fonts, PDF, Internet



2019



decksh

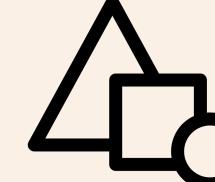
 Structure

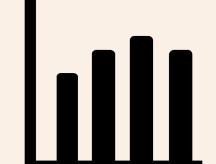
 Text

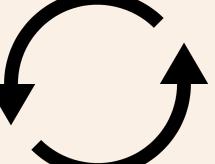
 Lists

 Arrows

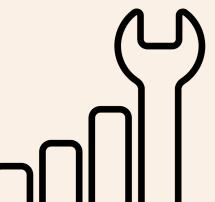
 Images

 Graphics

 Charts

 Loops

 Data

 Utility

Percent Grid

90

80

70

60

50

40

30

20

10

10

20

30

40

50

60

70

80

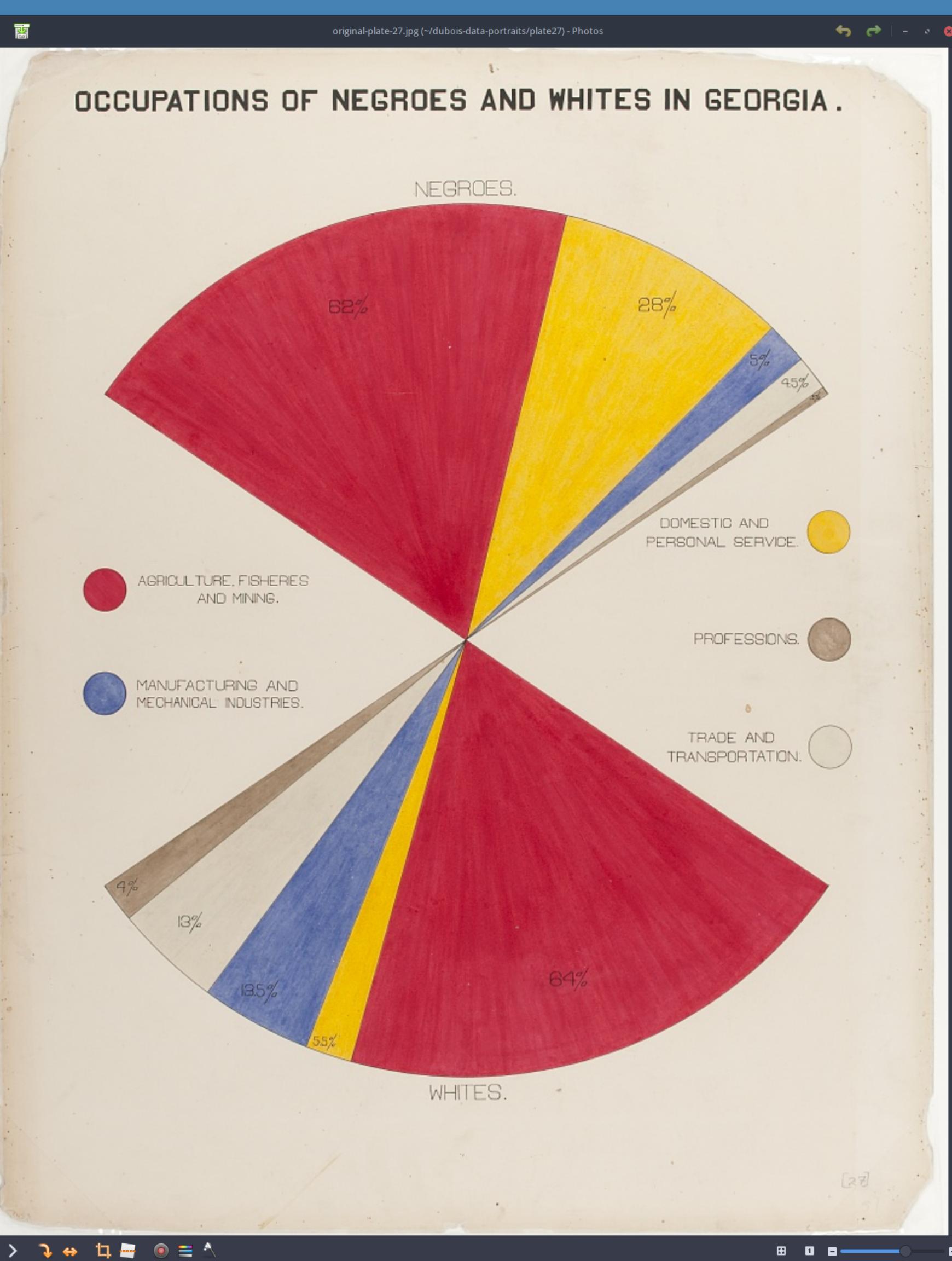
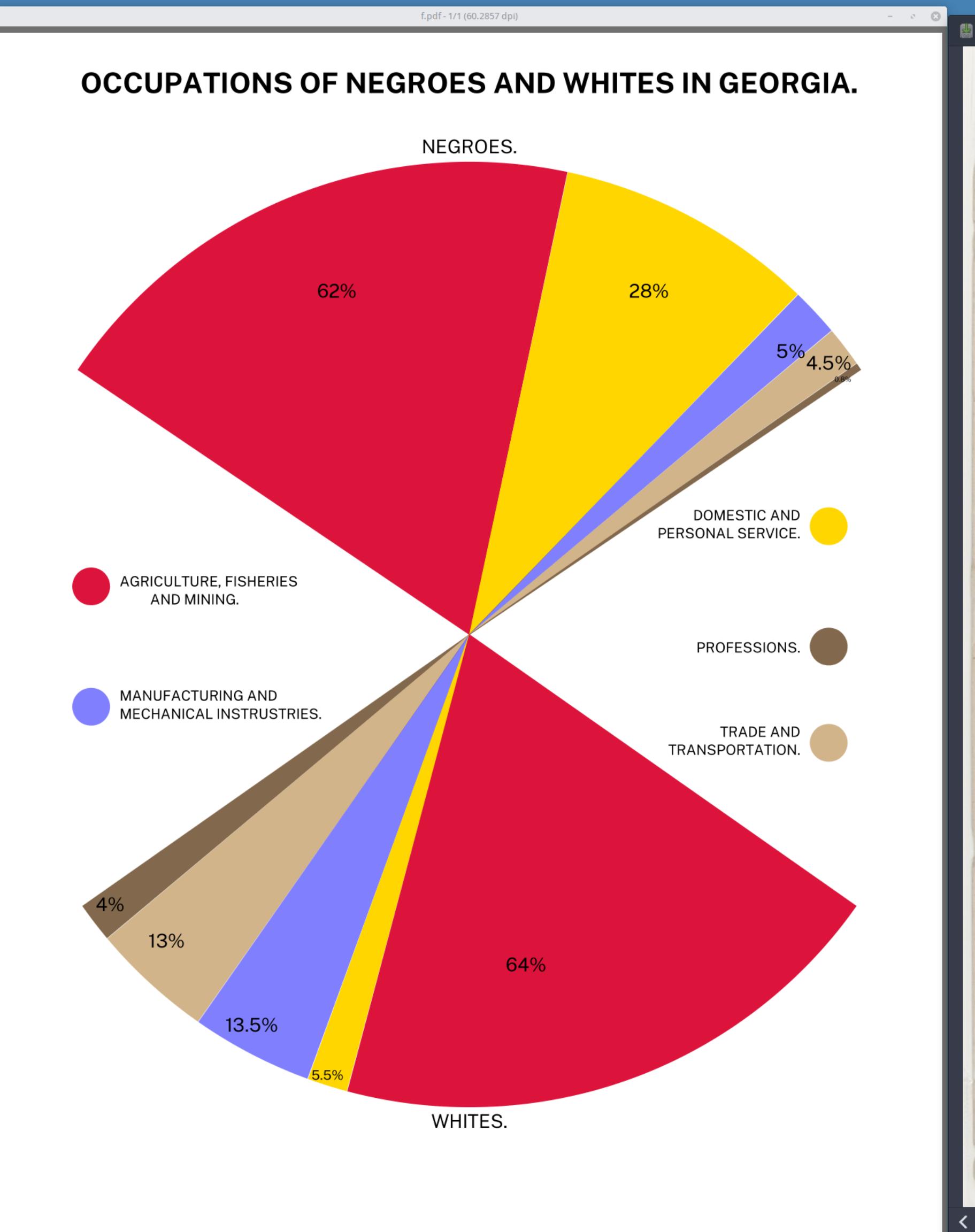
90

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

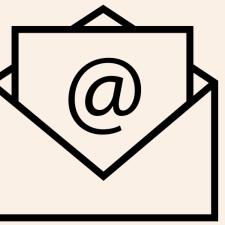
```
./mkdeck      # make the page  
./mkdeck-png # make image  
./mkdeck-all # make all pages
```

Source Control

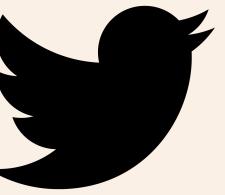
```
git add ...  
git commit -m 'Add plate 23'  
git push origin master
```

Anthony J. Starks

Art + Code



info@ajstarks.org



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



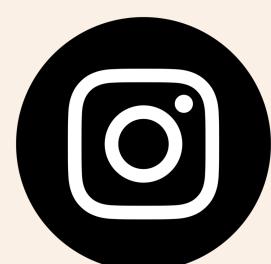
github.com/ajstarks



speakerdeck.com/ajstarks



linkedin.com/in/ajstarks



[@duboisviz](https://instagram.com/duboisviz)