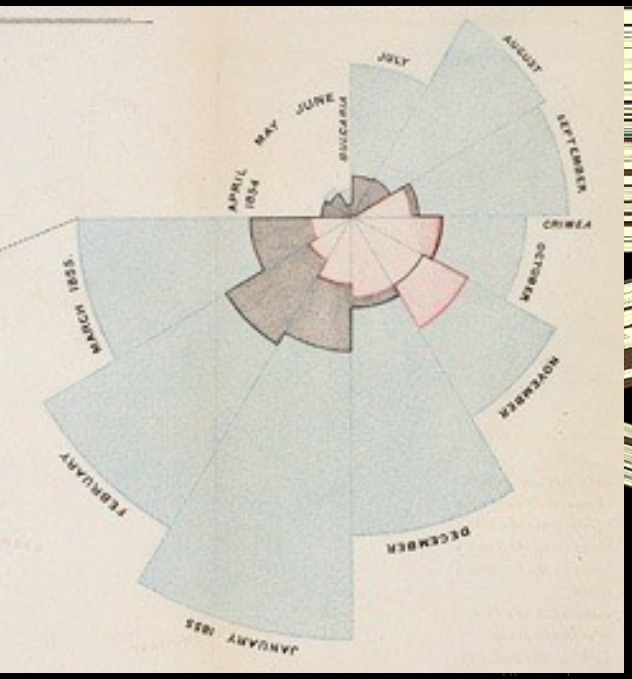
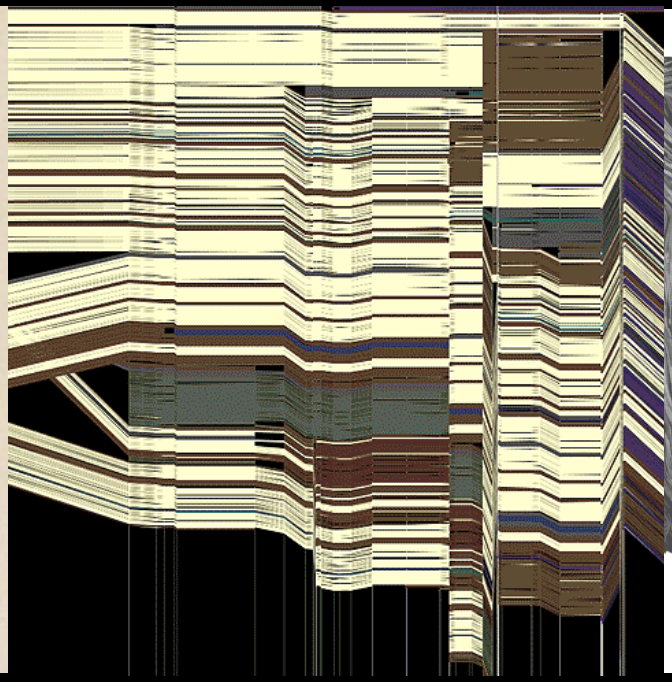
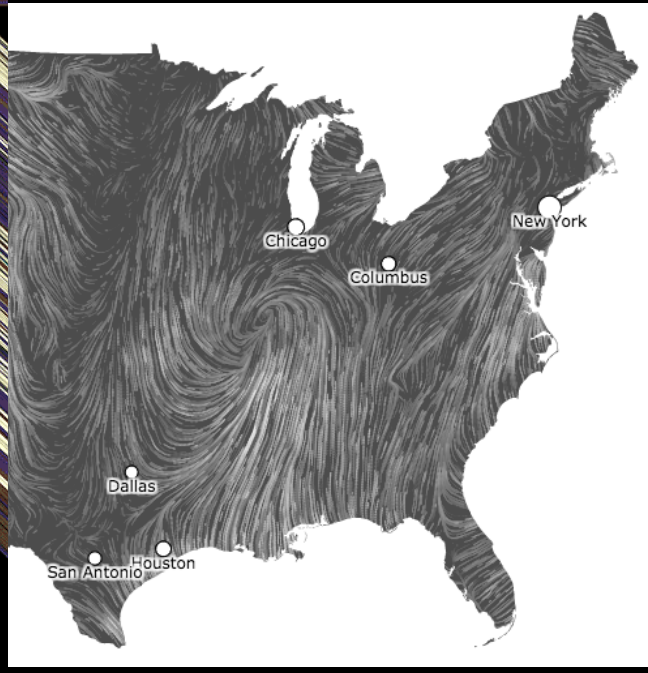
CSE 442 - Data Visualization

Final Project Showcase







Fall 2020 University of Washington

~ PROJECT VIDEOS ~

Crime & Policing

Hate in America

Race, Class, and Policing in Seattle

Incarceration in the United States

Police-Related Violence

Visualizing Police Brutality

Gun Violence

Education, Access, Ideology

Education to Incarceration

Inequality in Education

The Potential of Starlink

Supreme Court Ideologies

Economics & Housing

Exploring Homelessness

Occupational Inequality in the US

SF Over the Years

Food Access in the United States

Support the Underdeveloped

~ INTERMISSION ~

Physical & Mental Health

Fight COVID-19

Microchips and Anti-Vaccination in Politics

County Mortality

Drug FYI

Knock On the Happiness Door

Healthcare and the Will to Live

Climate

A Burning Reality

CO_2 and the History of Global Emissions

Causes of Climate Change

Impact of Major Sources of CO_2 Emissions

Going Green

Car Emissions

There is no PLANet B

You Got the Power

~ AWARDS ~

The Deep Fake Award

for Best Use of Artificially Intelligent Narration

… is hereby awarded to …

The Potential of Starlink

Sejin, Kevin, Lukas, Phong

The Keanu Reeves “Whoa” Award

for Most Mesmerizing Use of Animation

… is hereby awarded to …

Education to Incarceration

Allyson, Fadel, Jazmine, Libby, Mason

The Drone Cinematography Award

for Best Establishing Shot Footage

… is hereby awarded to …

Exploring Homelessness

Abhishek, Audrey, Kristin, Manan, Paul

The Phyllotaxis Award

for Best Use of a Sunflower Pattern

… is hereby awarded to …

Food Access in the United States

Hannah, Louis, Mariam, Suchi, Rachel

The Bubble Sort Award

for Best Use of Interactive Re-Ordering

… is hereby awarded to …

Healthcare and The Will to Live

Claudia, Derek, Carlson, Jane, Tyler

The E. Tufte Consternation Award

for using Small Multiples – filled with Pie Charts

… is hereby awarded to …

Major Sources of CO2 Emissions

Ketaki, Maggie, Cassie, Rafia

The Scrollytelling Award

for Excellence in the Field of Scrollytelling

… is hereby awarded to …

Hate in America

Xuan You, Hank, Emily, Jennifer, Justin

The Up-Down-Left-Right Award

for the Grand Unification of Scrollers and Steppers

… is hereby awarded to …

A Burning Reality

Aileen, Kathryn, Alexander, Annie

The Phenomenal Nominal Award

for Excellence in Final Project Naming

… is hereby awarded to …

THERE IS NO PLANet B

Claire, Megan, Elizabeth, Anne

The Stack Overflow Award

for Narrowly Avoiding Infinite Time-Loop Recursion

… is hereby awarded to …

Incarceration in the United States

Kevin, Nelson, Sam, Johan, Jack

Parting Notes

Final Project Deliverables

Interactive Web Page & GitHub Repo
All materials online by midnight Mon 12/14.

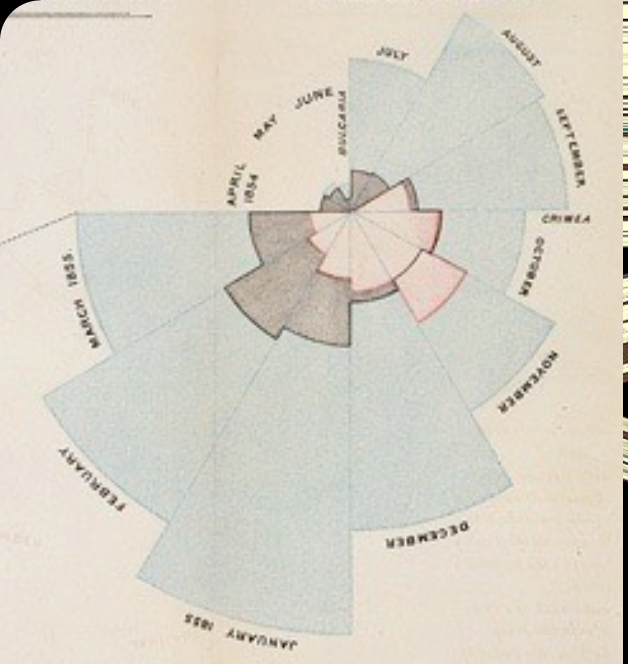
Read assignment description for more!

Course Evaluation

Official course evaluation, due by 12/14

Your opinion is valued!

https://uw.iasystem.org/survey/232786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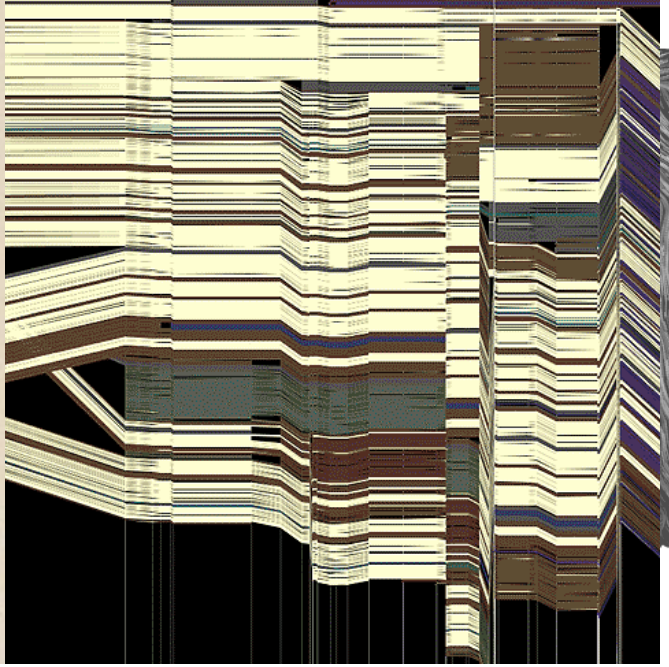
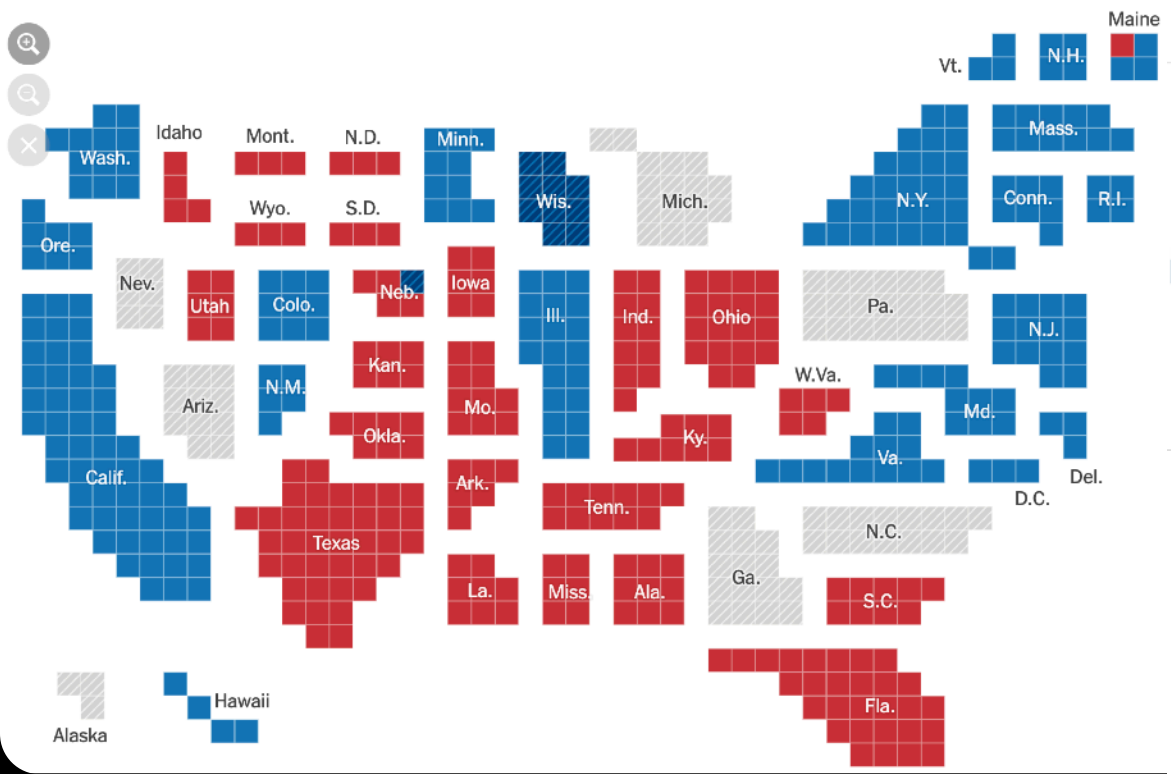
AUGUST
SEPTEMBER
OCTOBER
NOVEMBER
DECEMBER
JANUARY 1855
FEBRUARY
MARCH 1855
APRIL 1854
MAY
JUNE
BULGARIA
CRIMEA



Chicago
New York
Columbus
Dallas
San Antonio
Houston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N.H.
Wash.
Idaho
Mont.
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N.Y.
Conn.
R.I.
Nev.
Utah
Colo.
Neb.
Iowa
Ill.
Ind.
Ohio
Pa.
N.J.
Kan.
W.Va.
Ariz.
N.M.
Mo.
Md.
Okla.
Ky.
Va.
Del.
D.C.
Calif.
Ark.
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Texas
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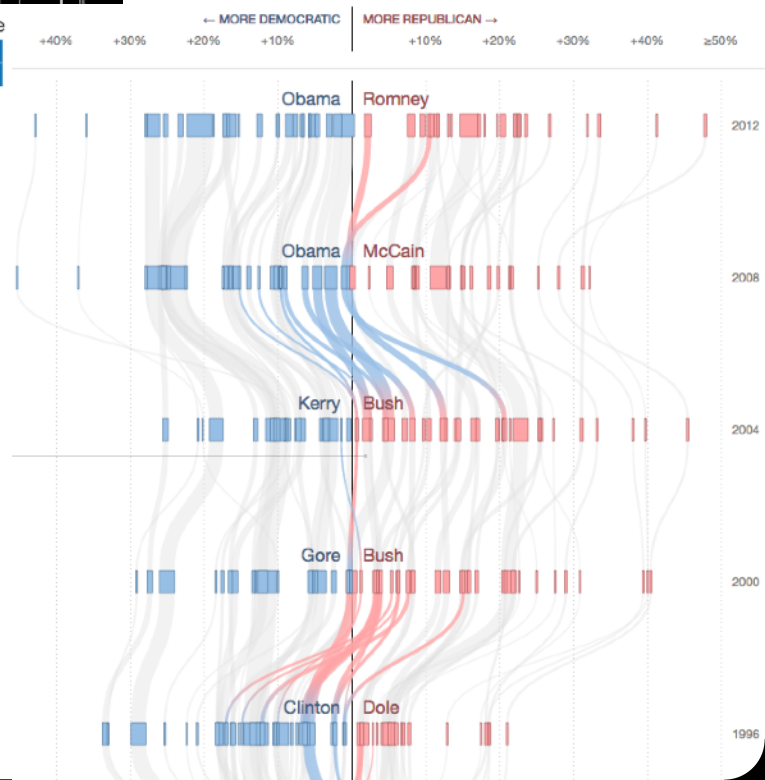
Miss.
Ala.
Ga.
S.C.
Hawaii
Alaska
Fla.


← MORE DEMOCRATIC
MORE REPUBLICAN →
+40%
+30%
+20%
+10%
+10%
+20%
+30%
+40%
≥50%
Obama
Romney
2012
Obama
McCain
2008
Kerry
Bush
2004
Gore
Bush
2000
Clinton
Dole
1996

Thank You!