WEEK 1

WHAT VISUALIZATION IS

Part four:

the core principles

Good visualizations

1. …Are based on good data
2. …Attract your attention
3. …Represent the data accurately
4. …Show the right amount of data

Trey Yingst @TreyYingst · May 11

Spotted: A map to be hung somewhere in the West Wing

https://twitter.com/TreyYingst?ref_src=twsrc%5Egoogle%7Ctwcamp%5Eserp%7Ctwgr%5Eauthor

Gideon Resnick @GideonResnick · 32m

here's a pic from reuters of Trump with the electoral maps he showed to reporters yesterday

Donald J. Trump @realDonaldTrump · Feb 27

I want to encourage all of my many Texas friends to vote in the primary for Governor Greg Abbott, Senator Ted Cruz, Lt. Gov. Dan Patrick, and Attorney General Ken Paxton. They are helping me to Make America Great Again! Vote early or on March 6th.

20K 27K 99K

Trevor @trevorHartje · Feb 27

You have no friends

553 223 4.9K

Nancy Steffan
@steffan_nancy

Follow

Replying to @trevorHartje @realDonaldTrump

Really?

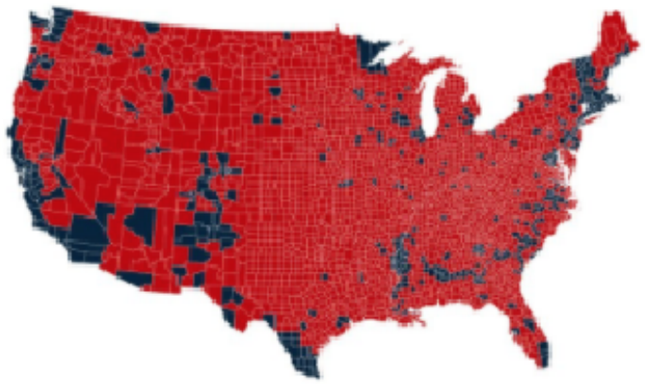
Donald J. Trump @realDonaldTrump · Feb 27

Such a beautiful map, thank you!

> **Nancy Steffan** @steffan_nancy
>
> Replying to @trevorHartje @realDonaldTrump
>
> Really?

13K 16K 65K

CITIZENS FOR TRUMP



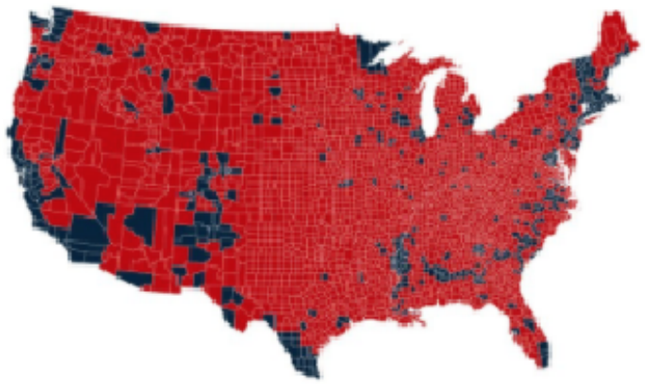
THE INSIDE STORY
OF THE PEOPLE'S MOVEMENT
TO TAKE BACK AMERICA

★ ★ ★ ★ ★

JACK POSOBIEC

WRONG

CITIZENS FOR TRUMP



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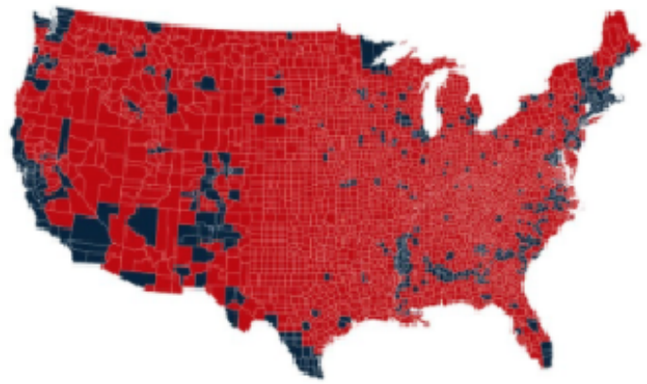
★ ★ ★ ★ ★

JACK POSOBIEC

RIGHT

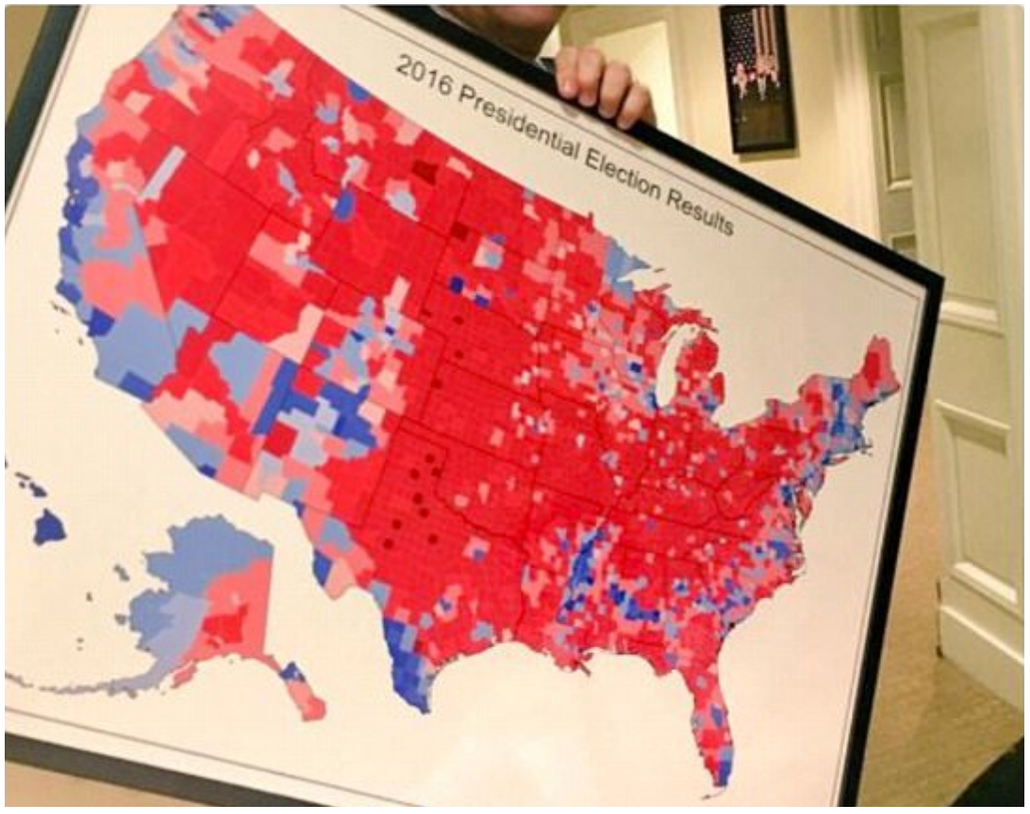
COUNTIES FOR TRUMP



THE INSIDE STORY
OF 46% OF VOTERS' MOVEMENT
TO TAKE BACK AMERICA

★ ★ ★ ★ ★

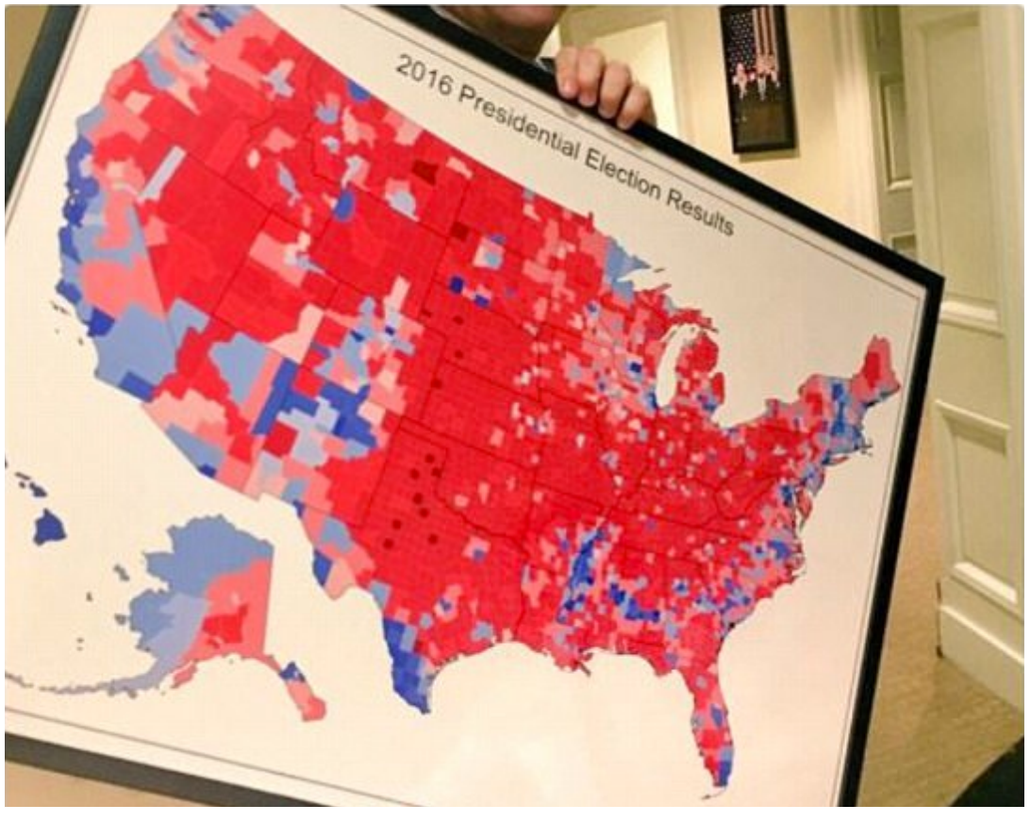
JACK POSOBIEC



Surface on the county-level map:

Red: 80%

Blue: 20%



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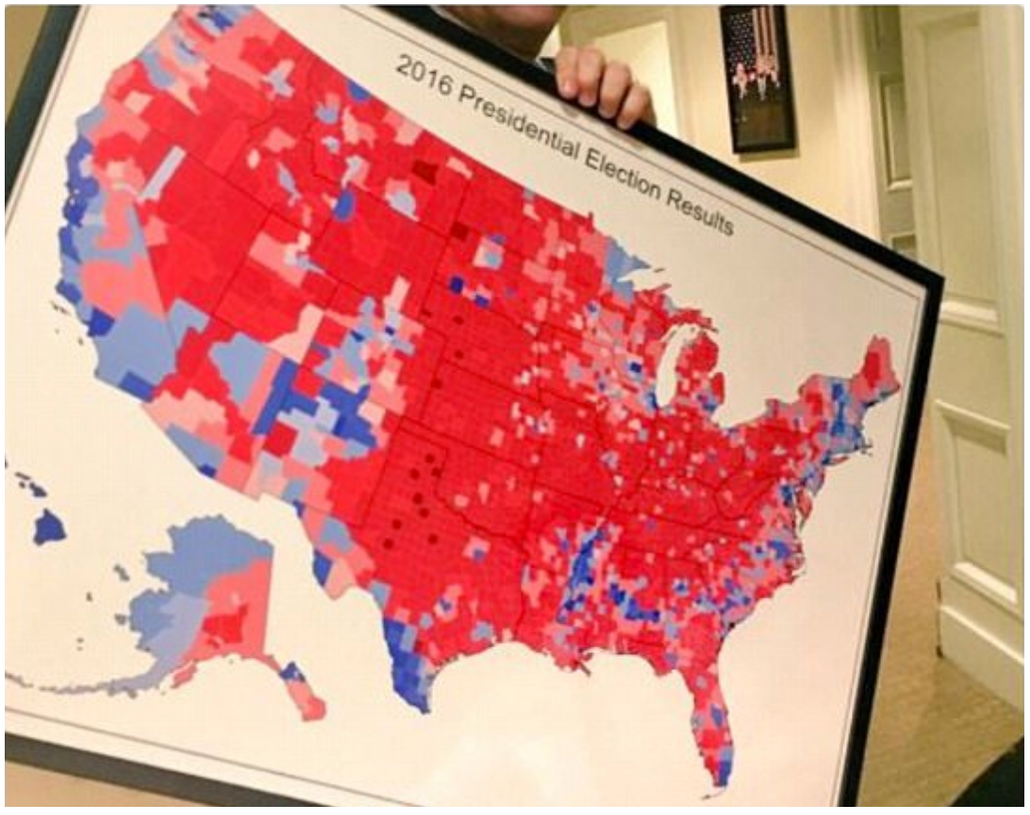
SHARE OF THE POPULAR VOTE IN THE 2016 PRESIDENTIAL ELECTION

Donald Trump	**46.1%**	62,984,825 votes
Hillary Clinton	**48.2%**	65,853,516 votes
Other candidates	**5.7%**	



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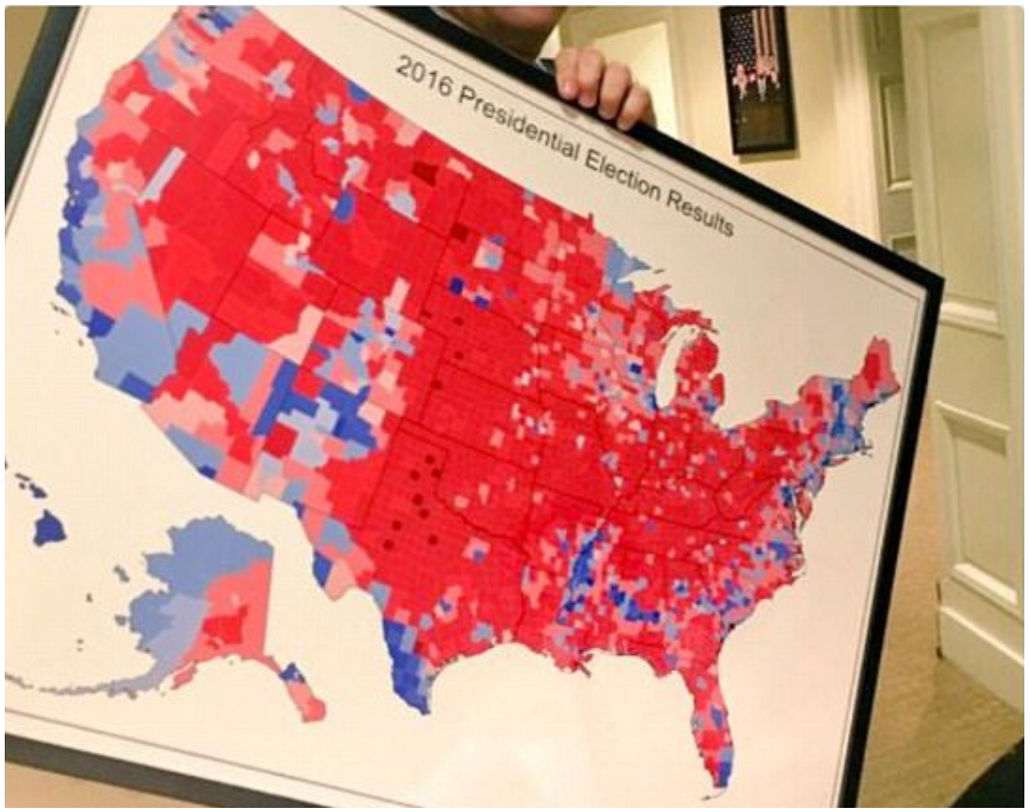
PERCENTAGE OF ELIGIBLE VOTERS

Didn't vote	**40.0%**
Voted for Donald Trump	**27.7%**
Voted for Hillary Clinton	**28.9%**
Voted for other candidates	**3.4%**



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county-level map:

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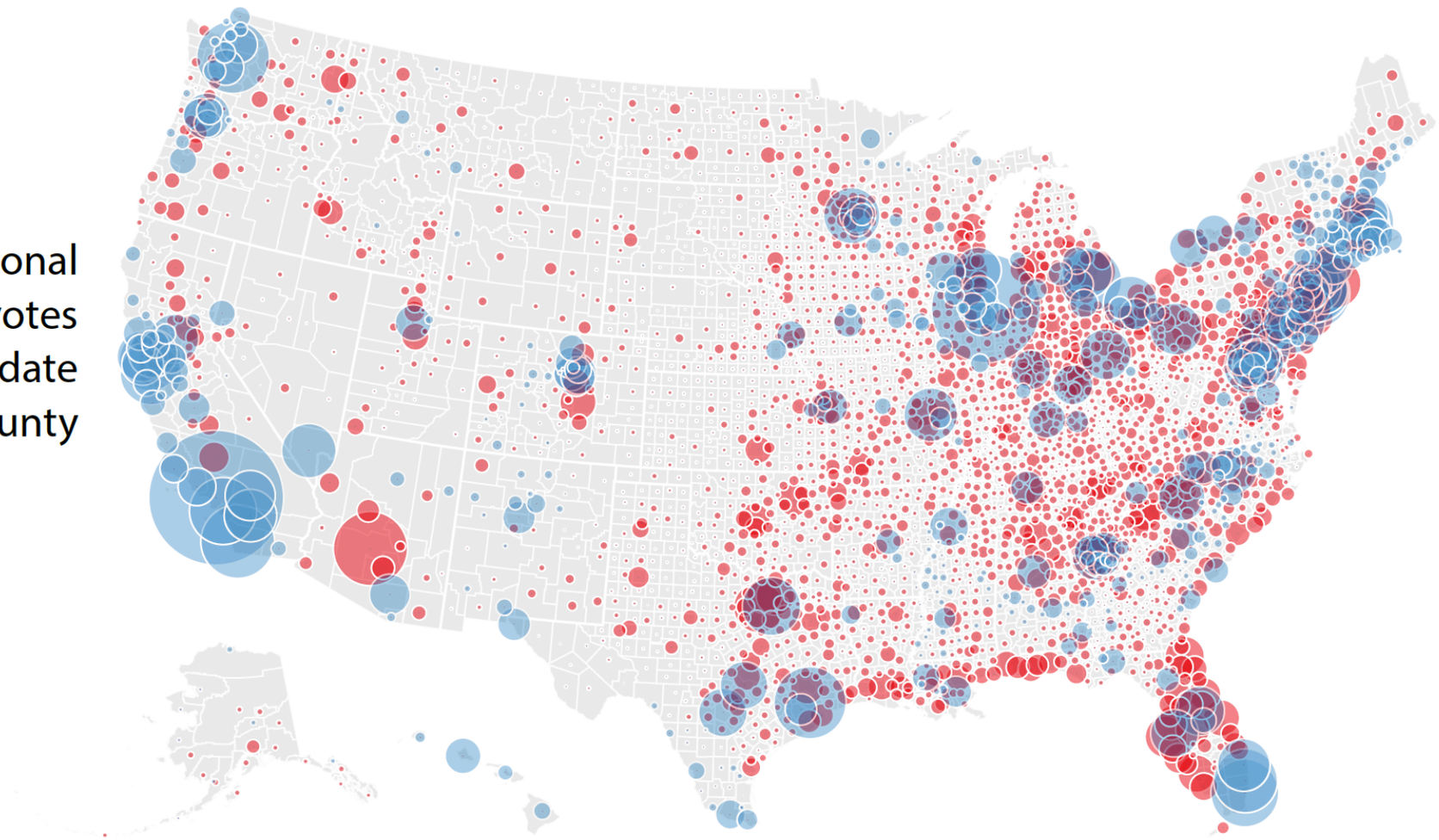
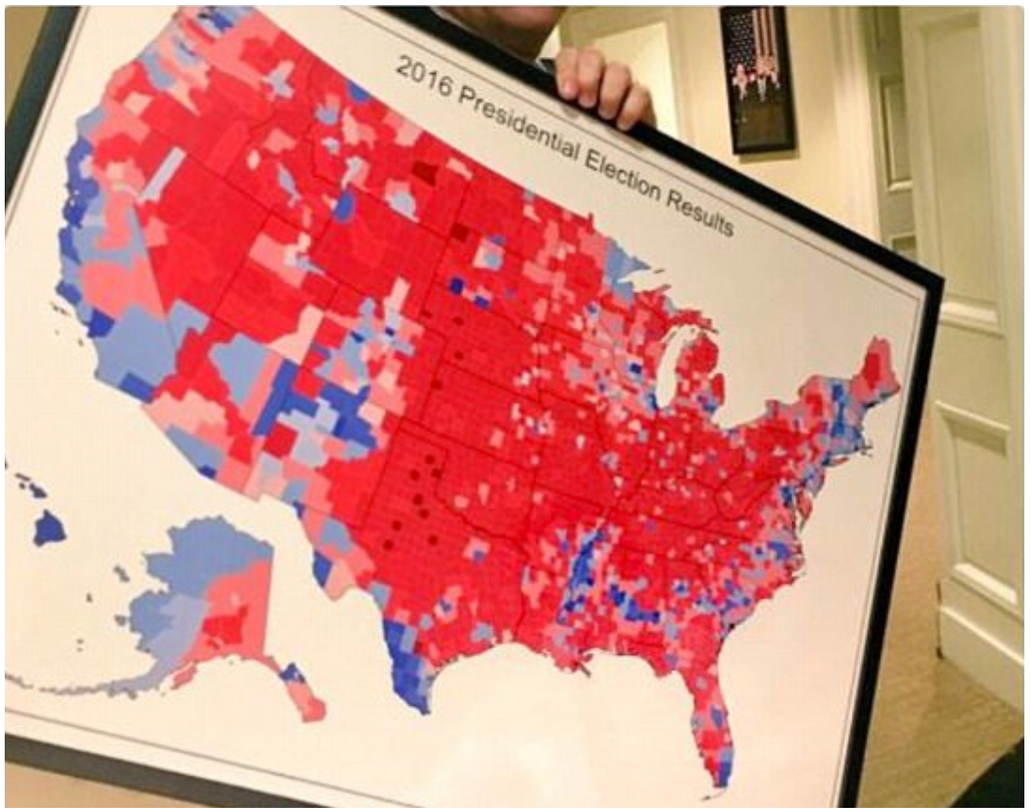
Blue: 20%

Bubble size is proportional
to the number of votes
received just by the candidate
who won on each county





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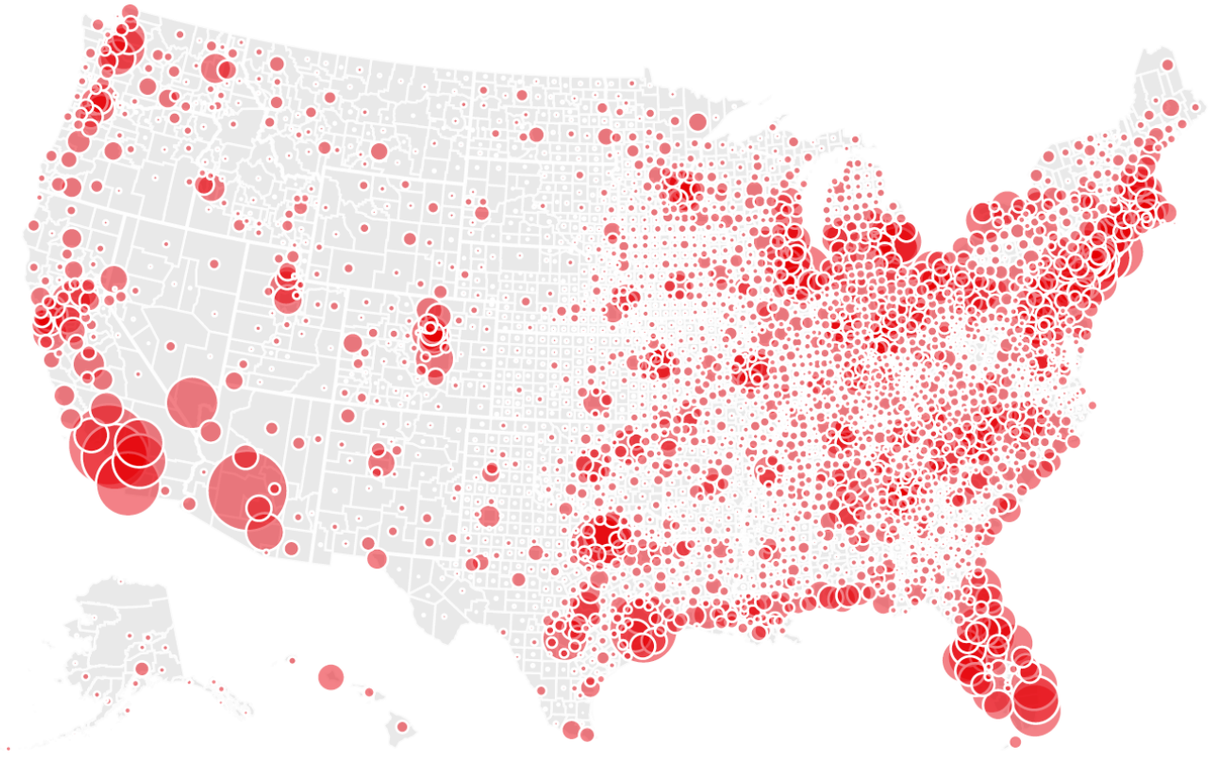
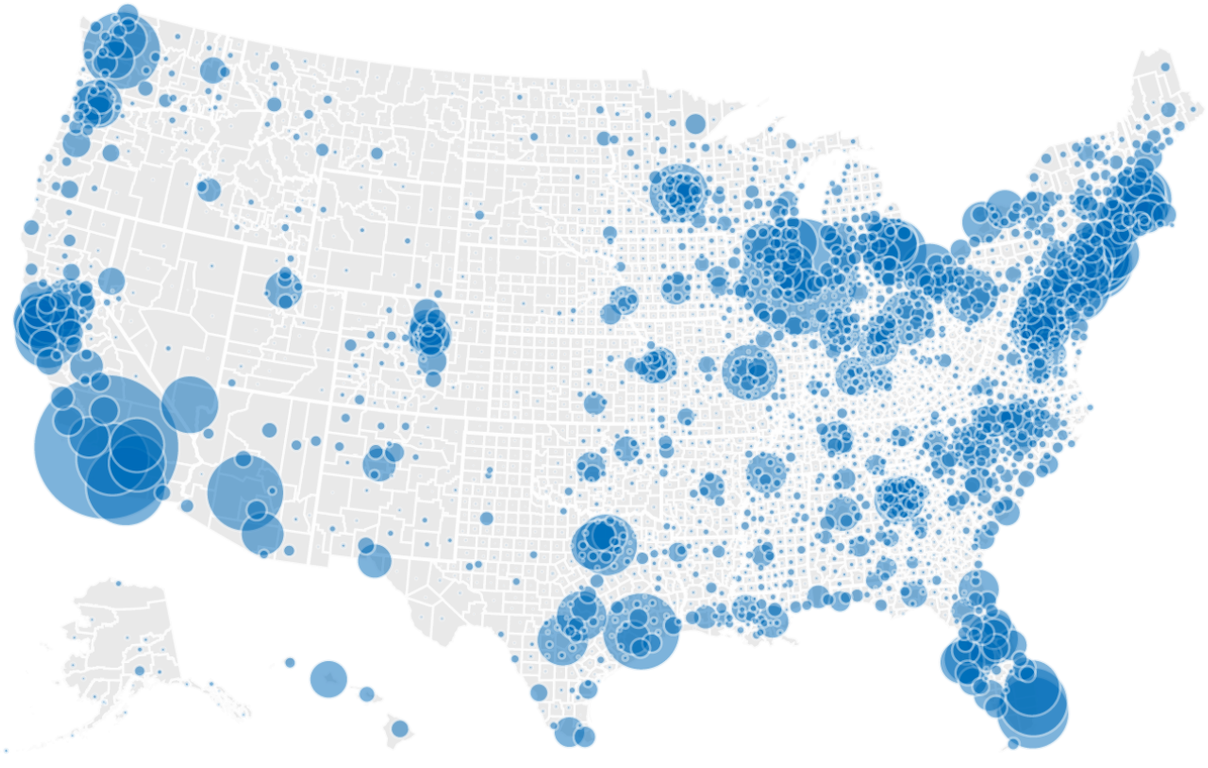
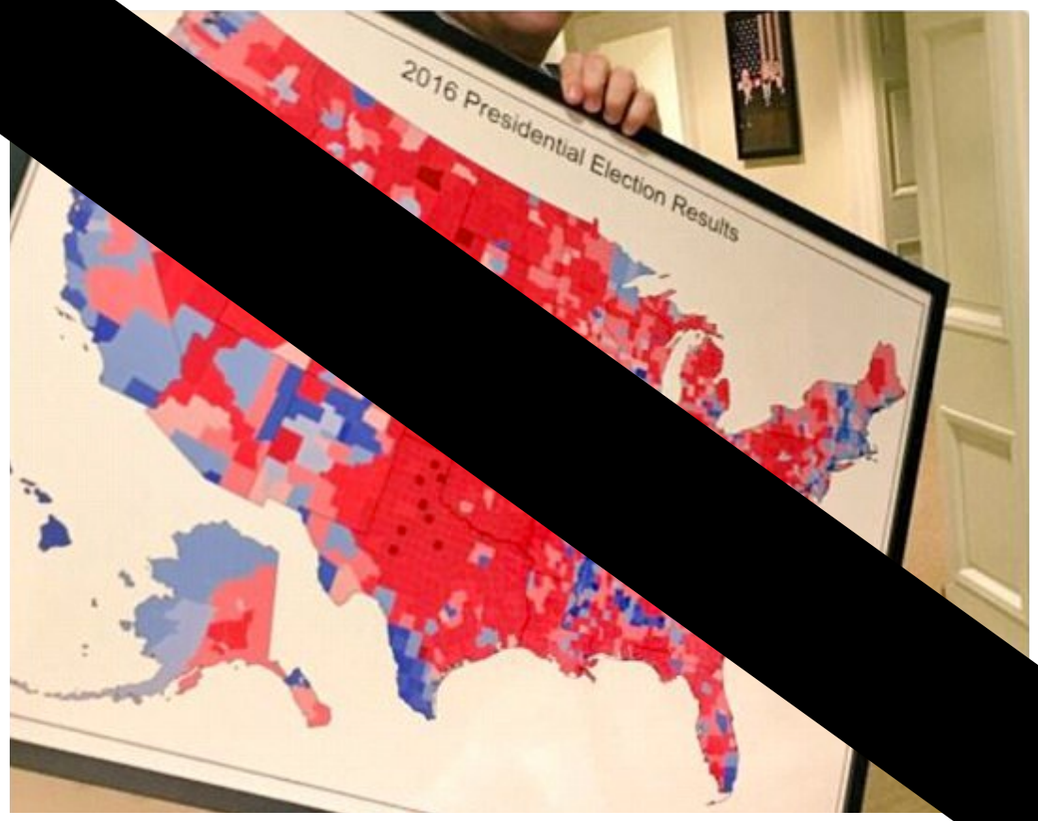
VOTES FOR DONALD TRUMP



VOTES FOR HILLARY CLINTON



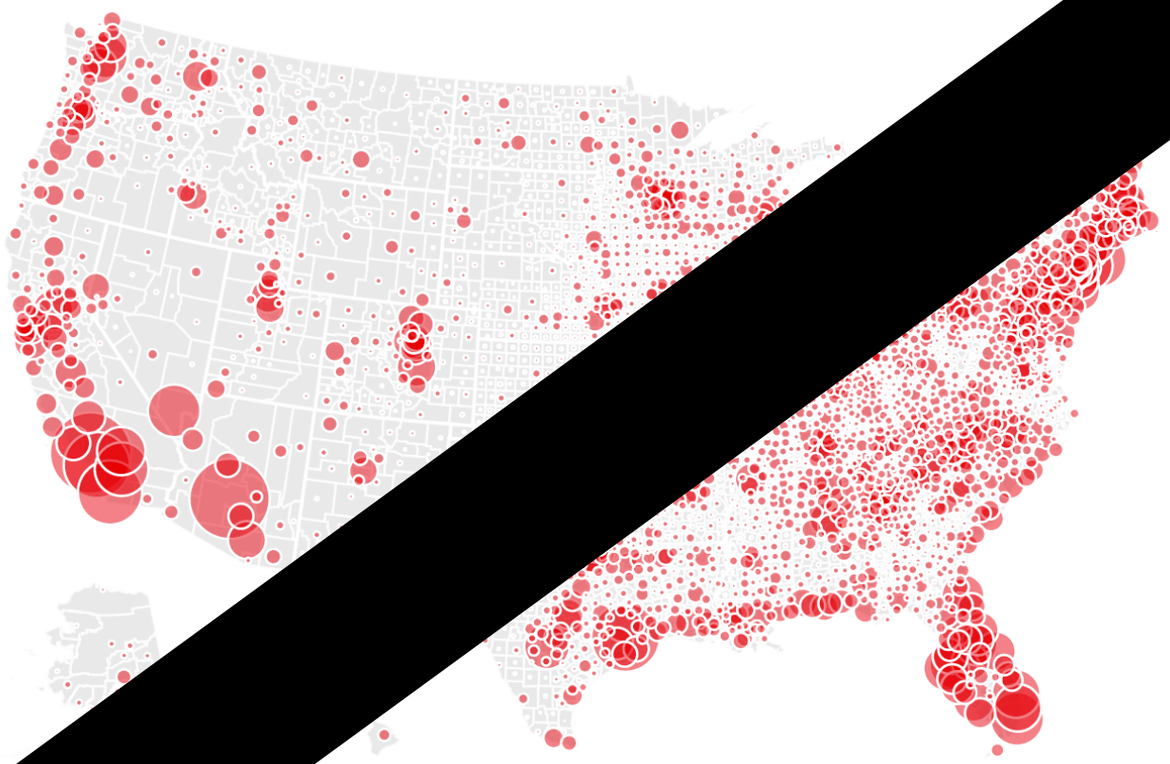
Bubble size is proportional to the number of votes per county



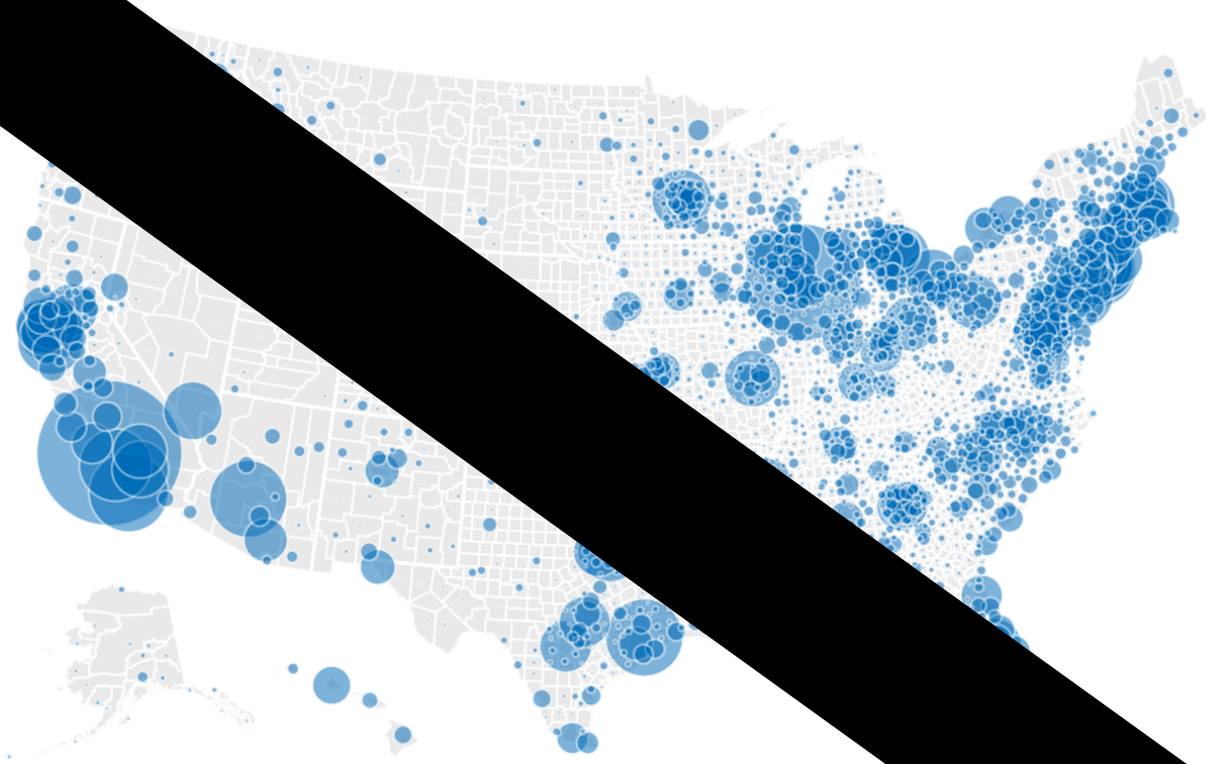
SHARE OF THE POPULAR VOTE IN THE 2016 PRESIDENTIAL

PERCENTAGE OF ELIGIBLE VOT

VOTES FOR DONALD TRUMP



VOTES FOR HILLARY CLINTON



Bubble size is proportional to the number of votes per county

This is what truly matters in a presidential election

ELECTORAL VOTES

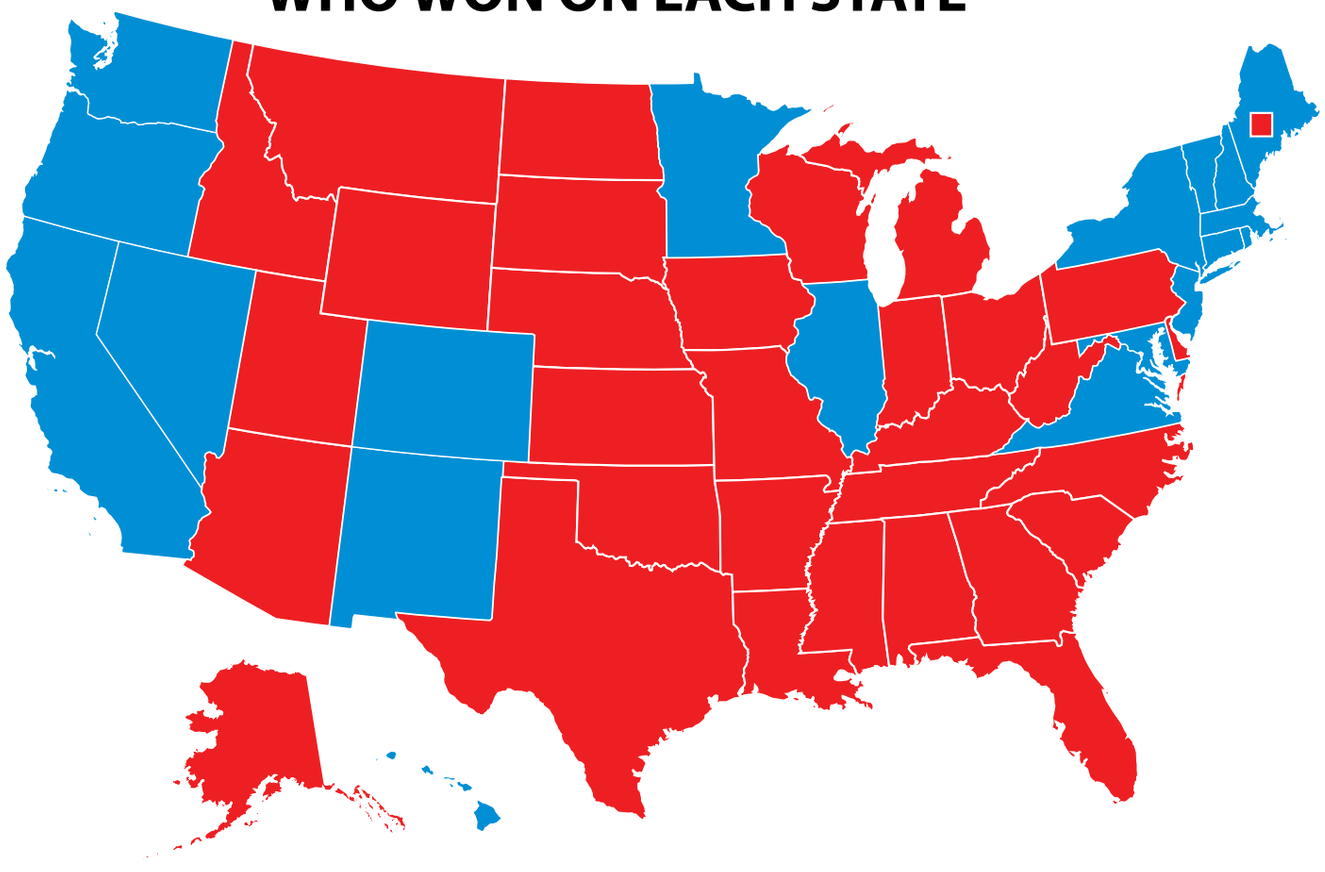
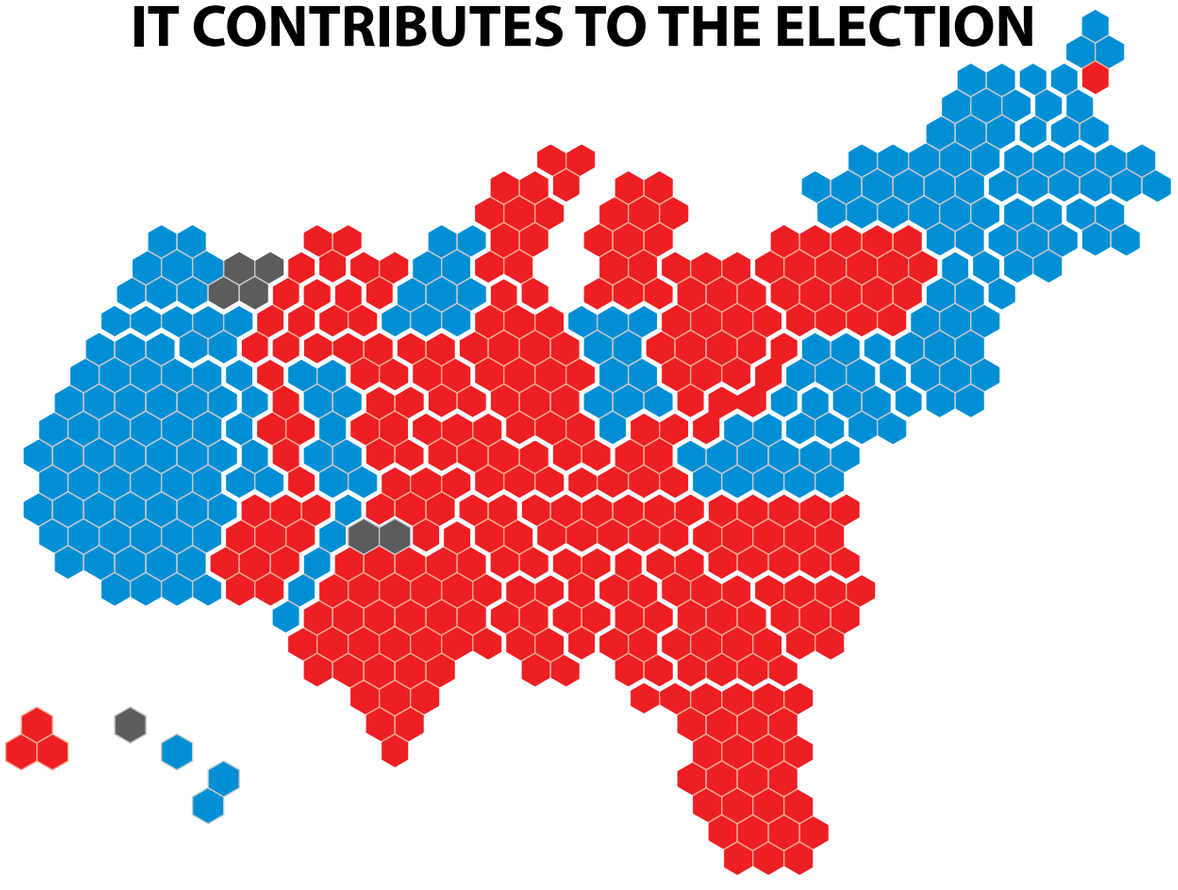
TRUMP
304

Other: 7

CLINTON
227

270

WHO WON ON EACH STATE



STATE SIZE ADJUSTED BY ELECTORAL VOTES IT CONTRIBUTES TO THE ELECTION