CS567 Presidential Primaries Project

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Project Description:

- Update polling data for the Democratic Party primary candidates
- Highlight the national debates date on polling data
- Plot the fundraising for Democratic candidates
- Plot the number of delegates awarded for candidates(state wise)

Project Goals

- Visualize trends in polling data
- Show how candidate support changes after caucus/primary results
- Show the timeline for presidential debates
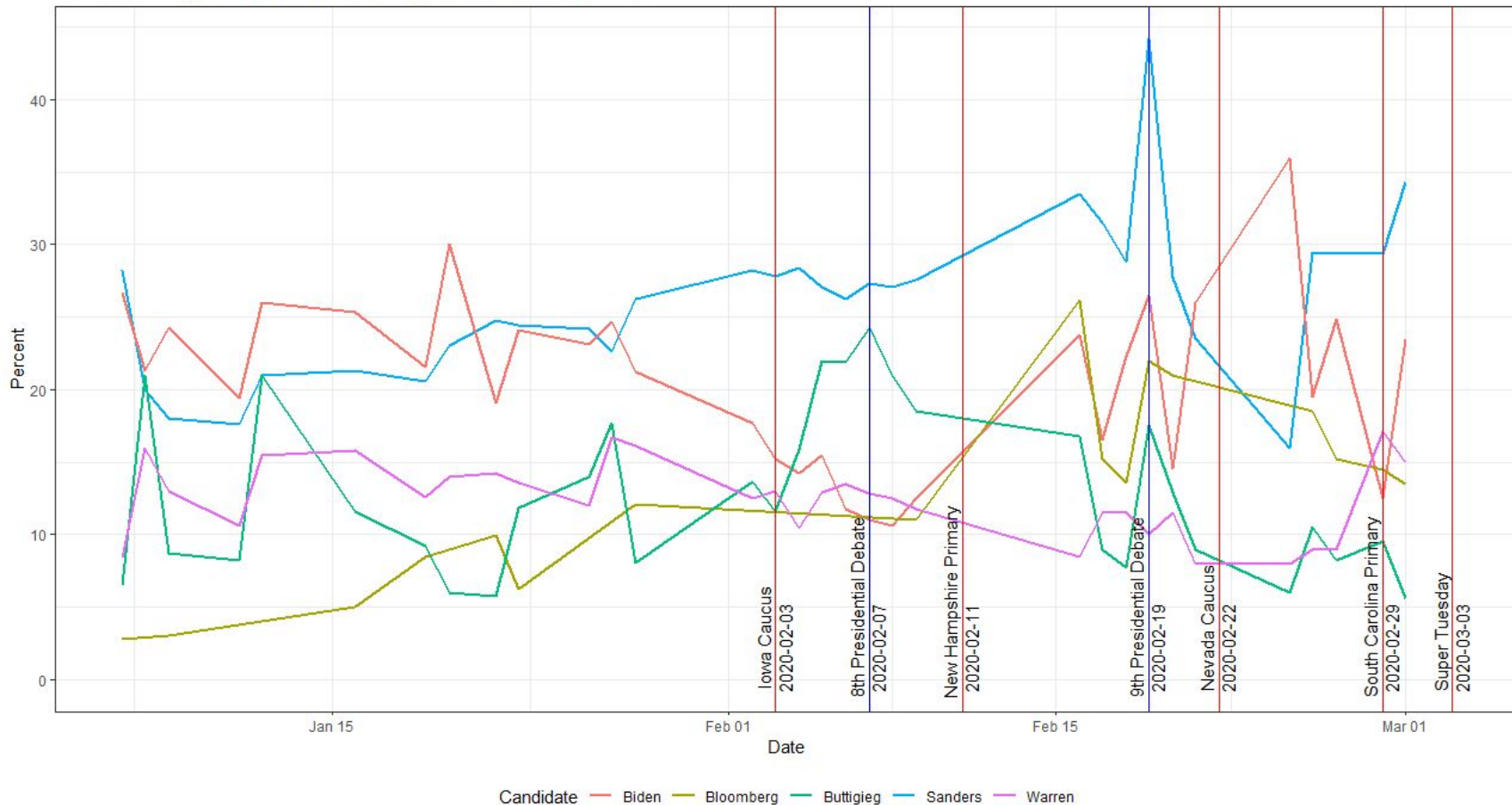- Make predictions on who will win the Democratic Nomination

Delegates Awarded for Each Candidate

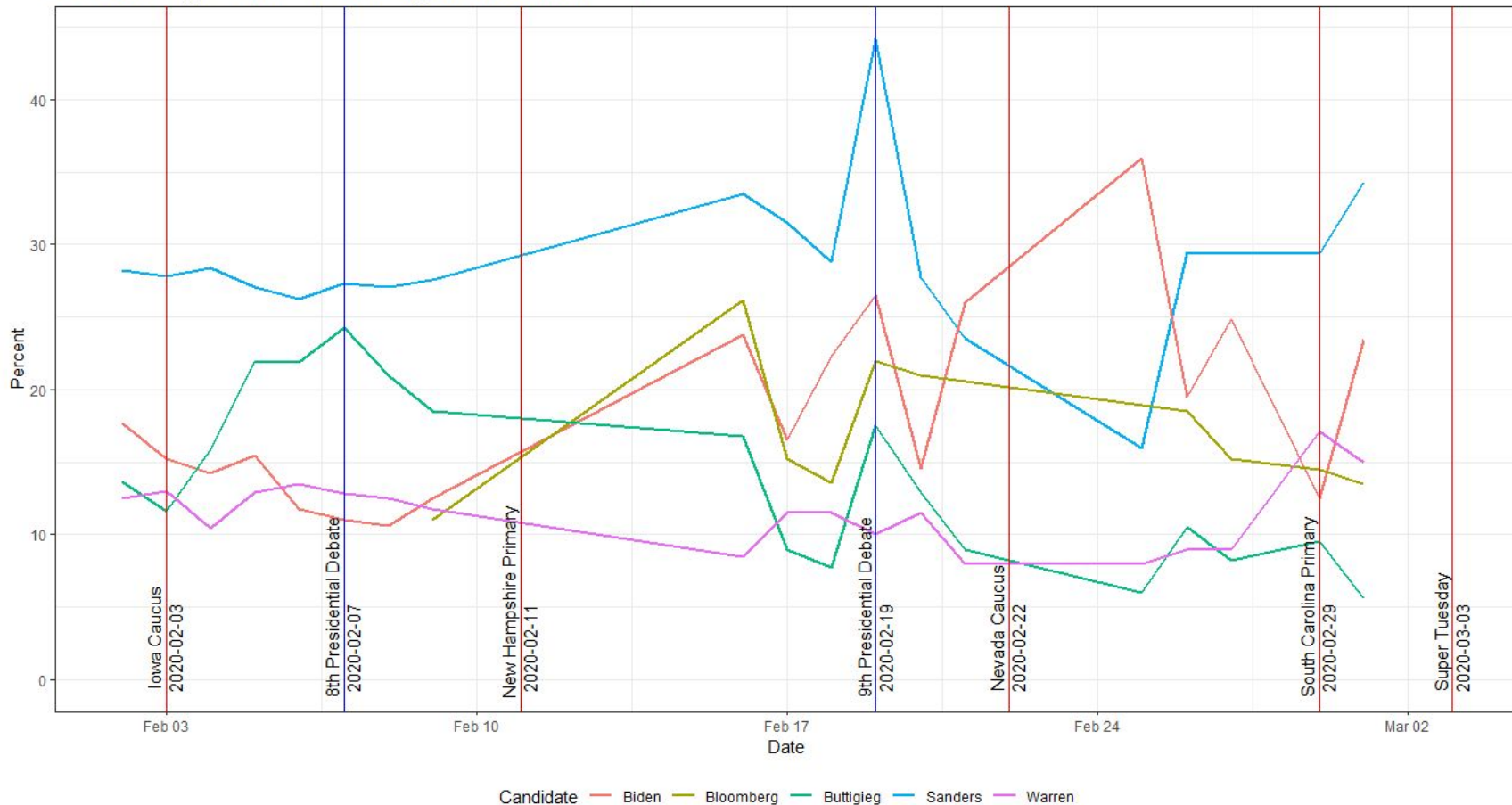Number of Delegates Awarded for Presidential Candidates
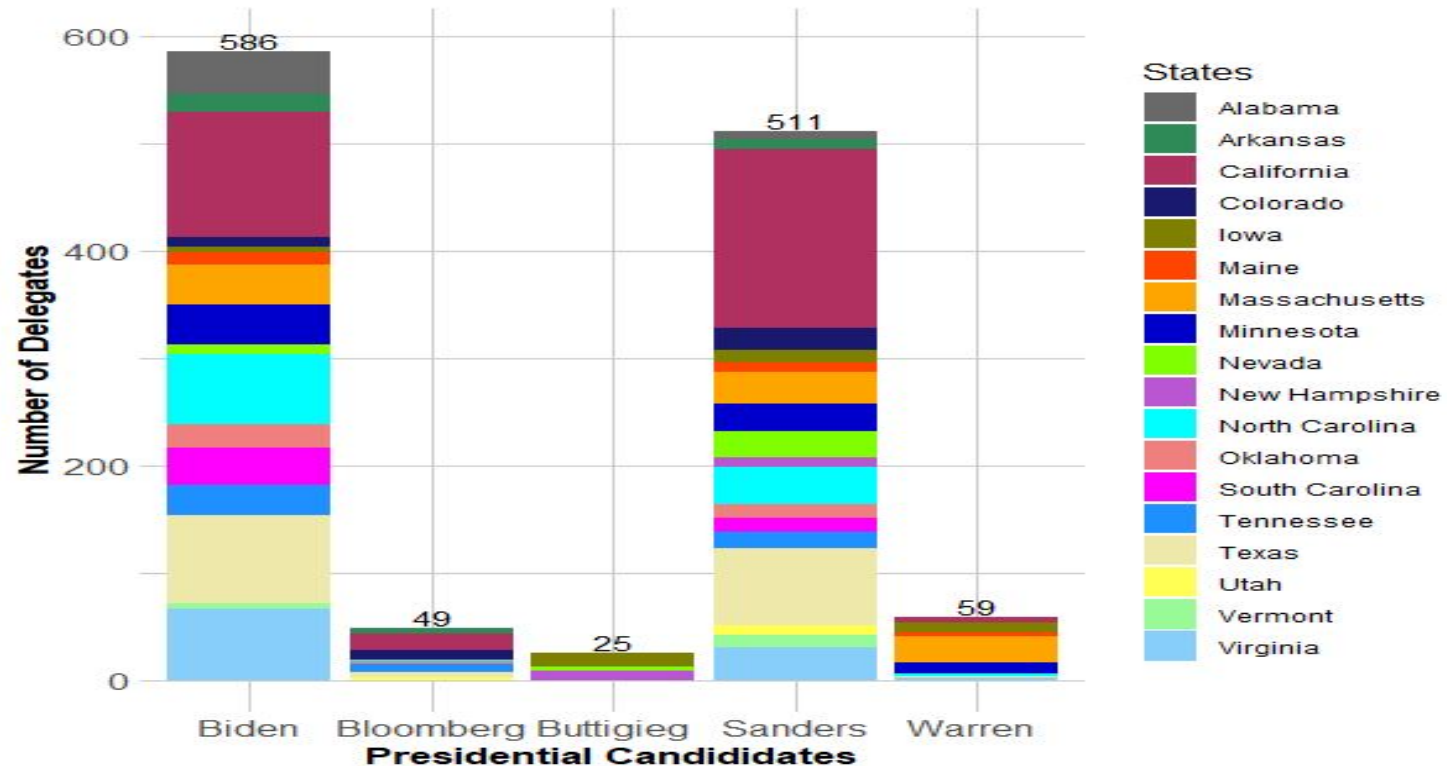
Updated Polling Data 1

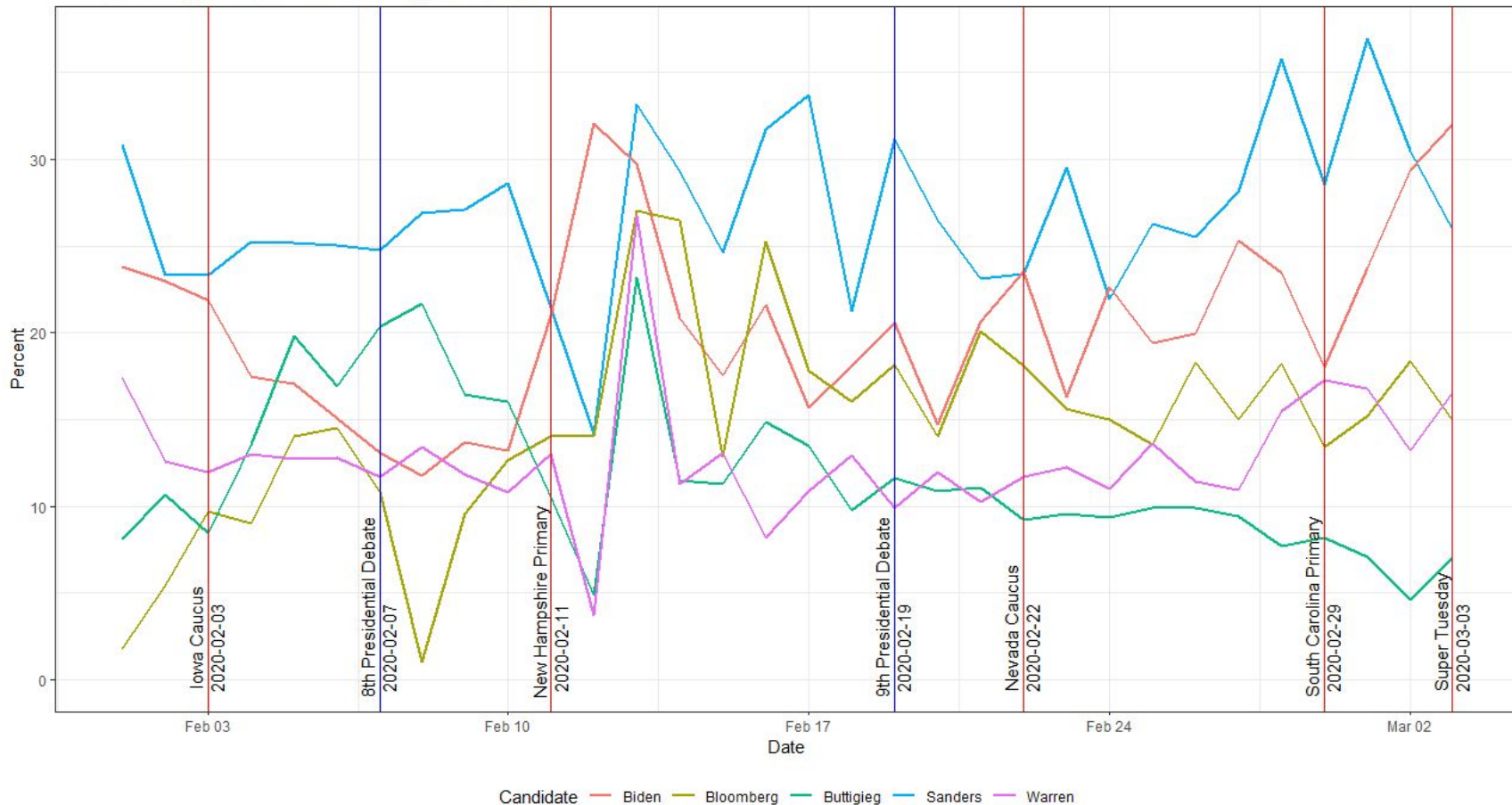Candidate Support Over Time - Average Across A-Rated Polls

Updated Polling Data 2

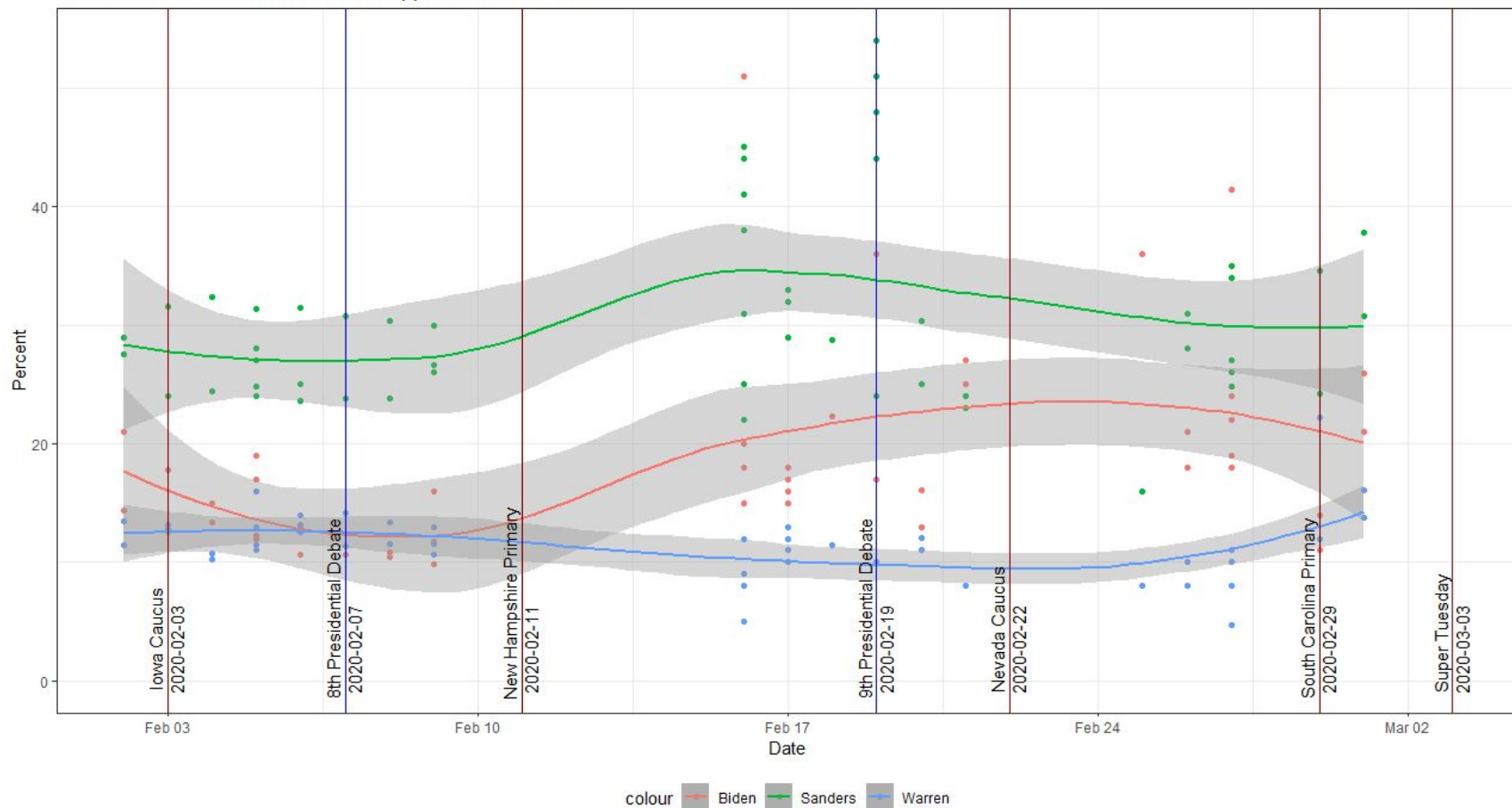Candidate Support Over Time - Average Across A-Rated Polls

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Updated Polling Data 3

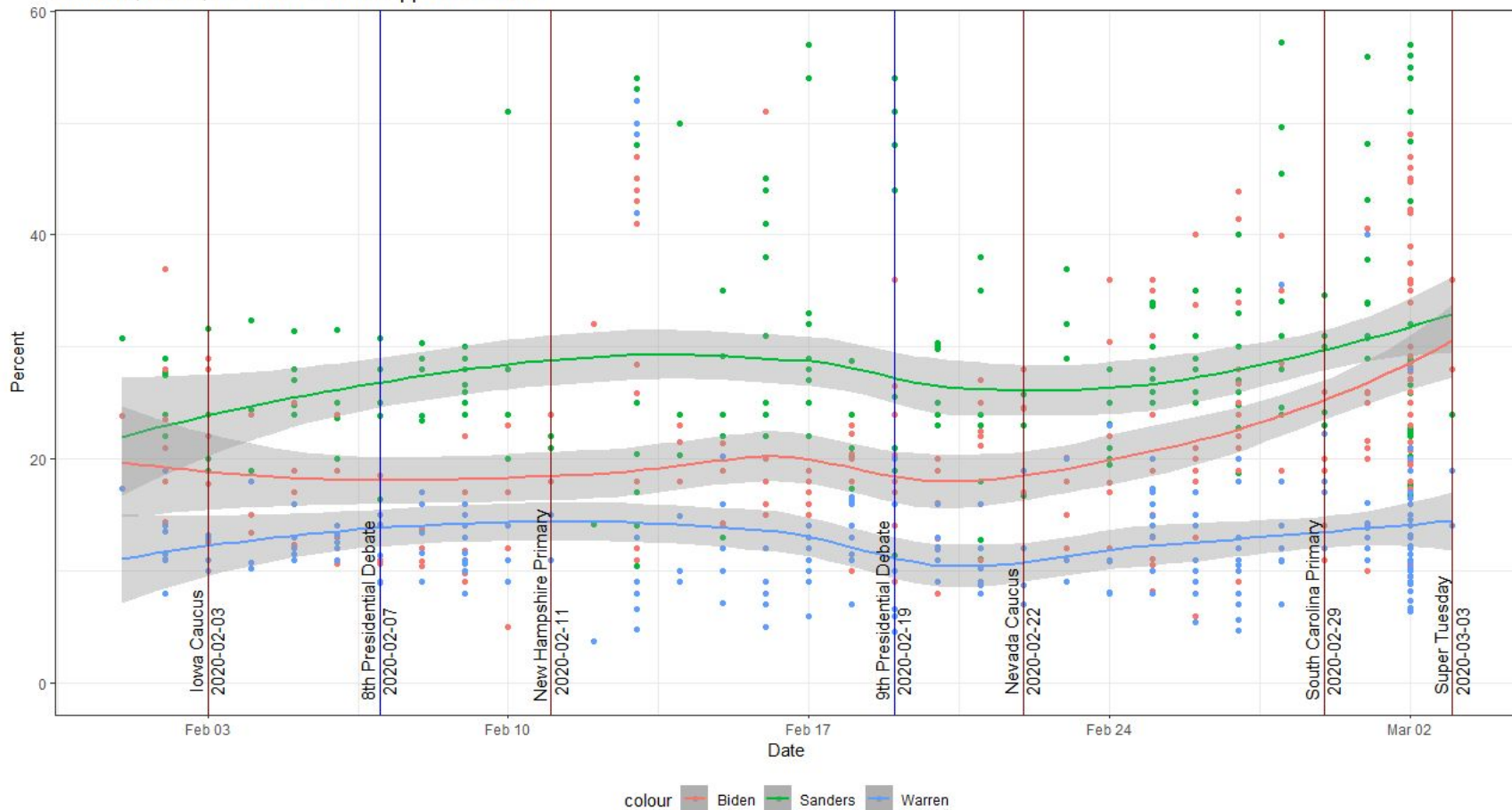Candidate Support Over Time - Average Across All Polls

Polling Data Regression Line 1

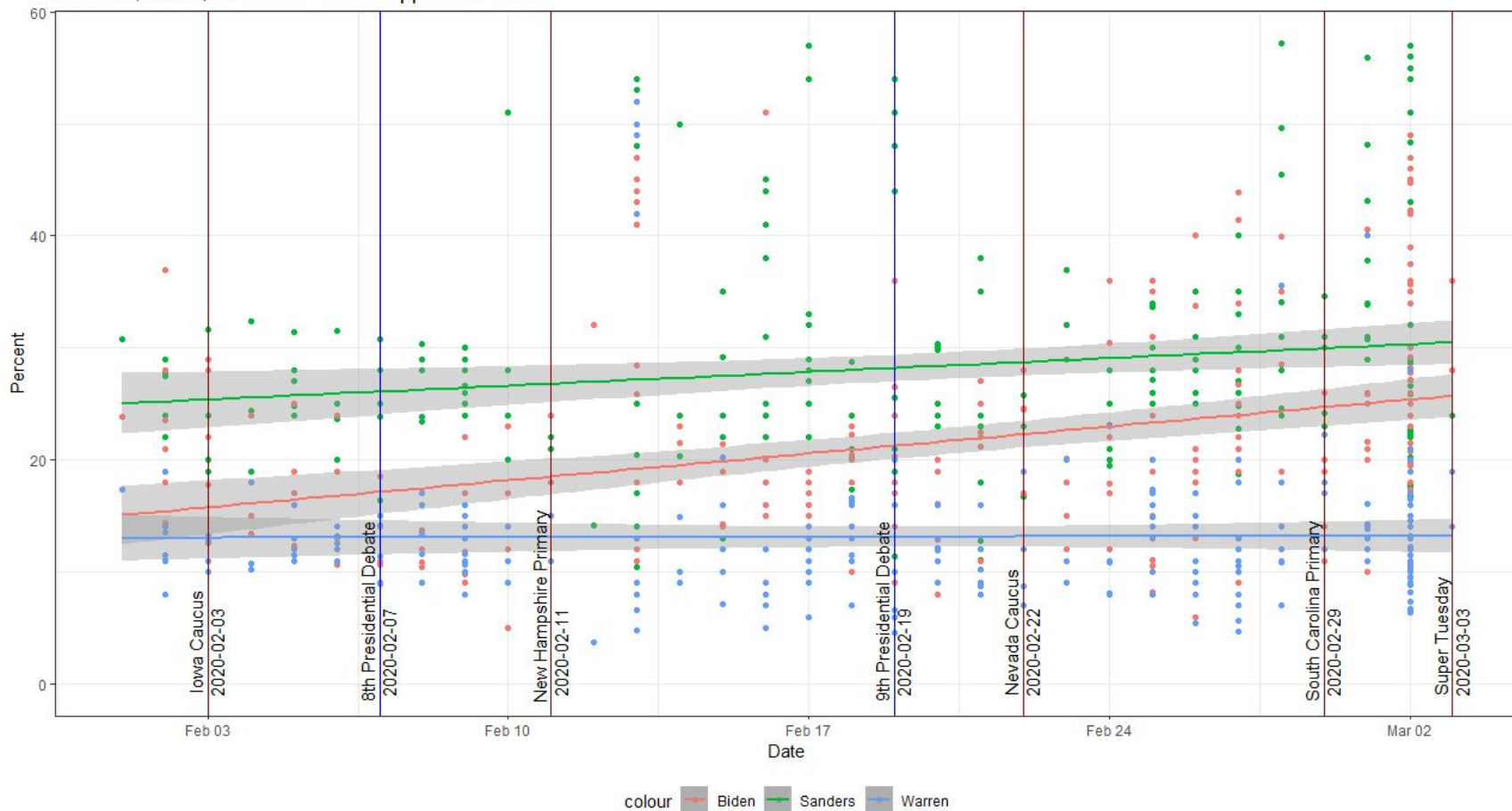Sanders, Biden, and Warren Poll Support - A-Rated Polls

Polling Data Regression Line 2

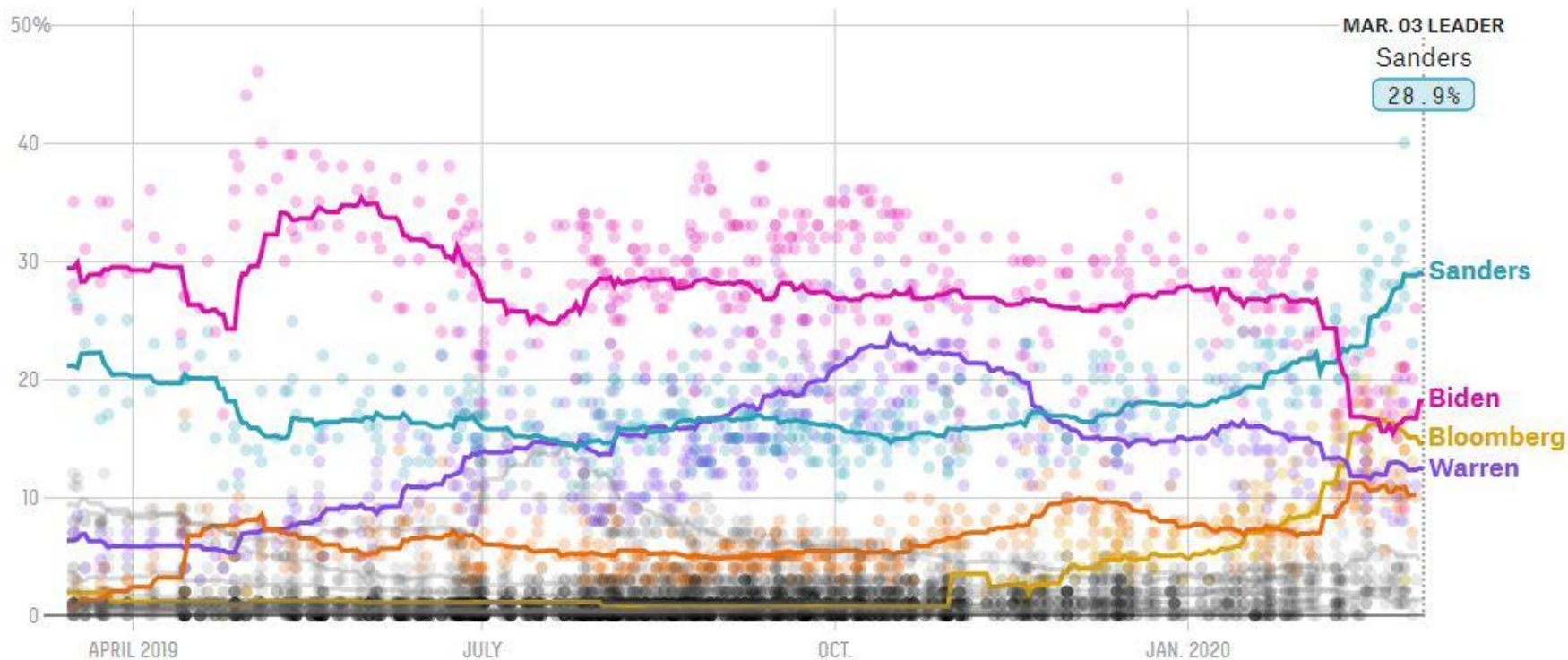Sanders, Biden, and Warren Poll Support - All Polls

Polling Data Regression Line 3
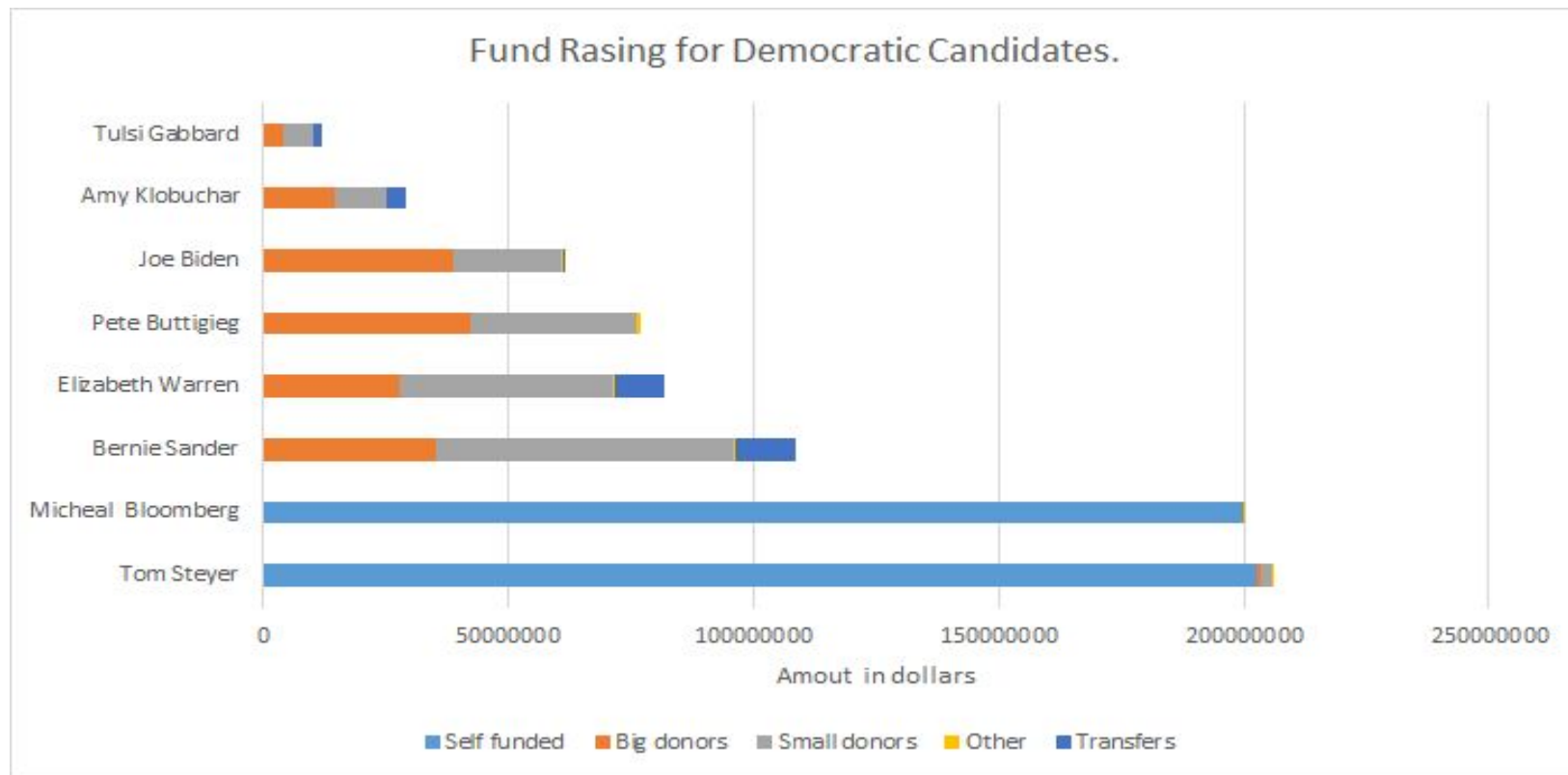

Sanders, Biden, and Warren Poll Support - All Polls

FiveThirtyEight.com Polls

Fund Raising of Last Quarter
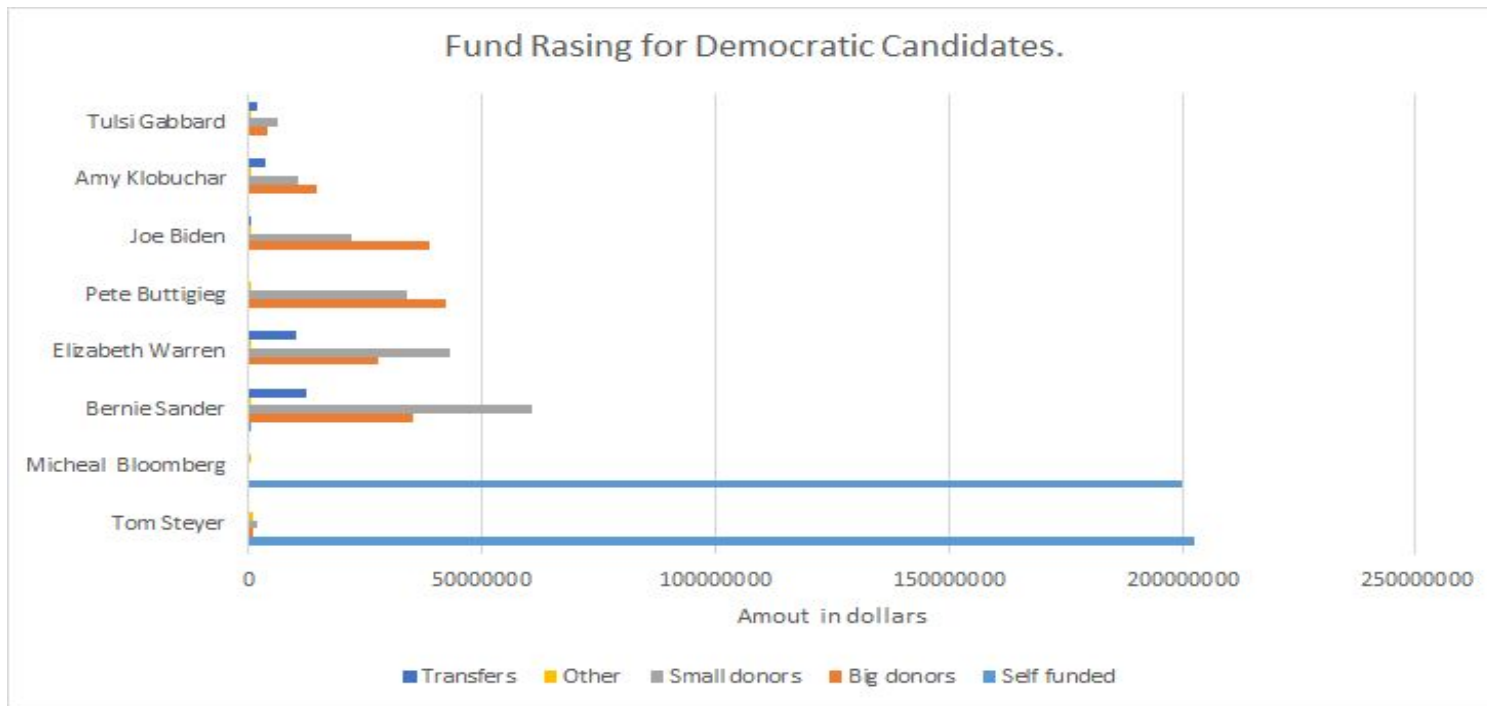
Fund Rasing for Democratic Candidates.

Tulsi Gabbard
Amy Klobuchar
Joe Biden
Pete Buttigieg
Elizabeth Warren
Bernie Sander
Micheal Bloomberg
Tom Steyer

Amout in dollars

■ Self funded ■ Big donors ■ Small donors ■ Other ■ Transfers

Fund Raising of Last Quarter

Fund Rasing for Democratic Candidates.

Ads Spending for Each Democratic Candidates

Ads Spending for Each Democratic Candidates
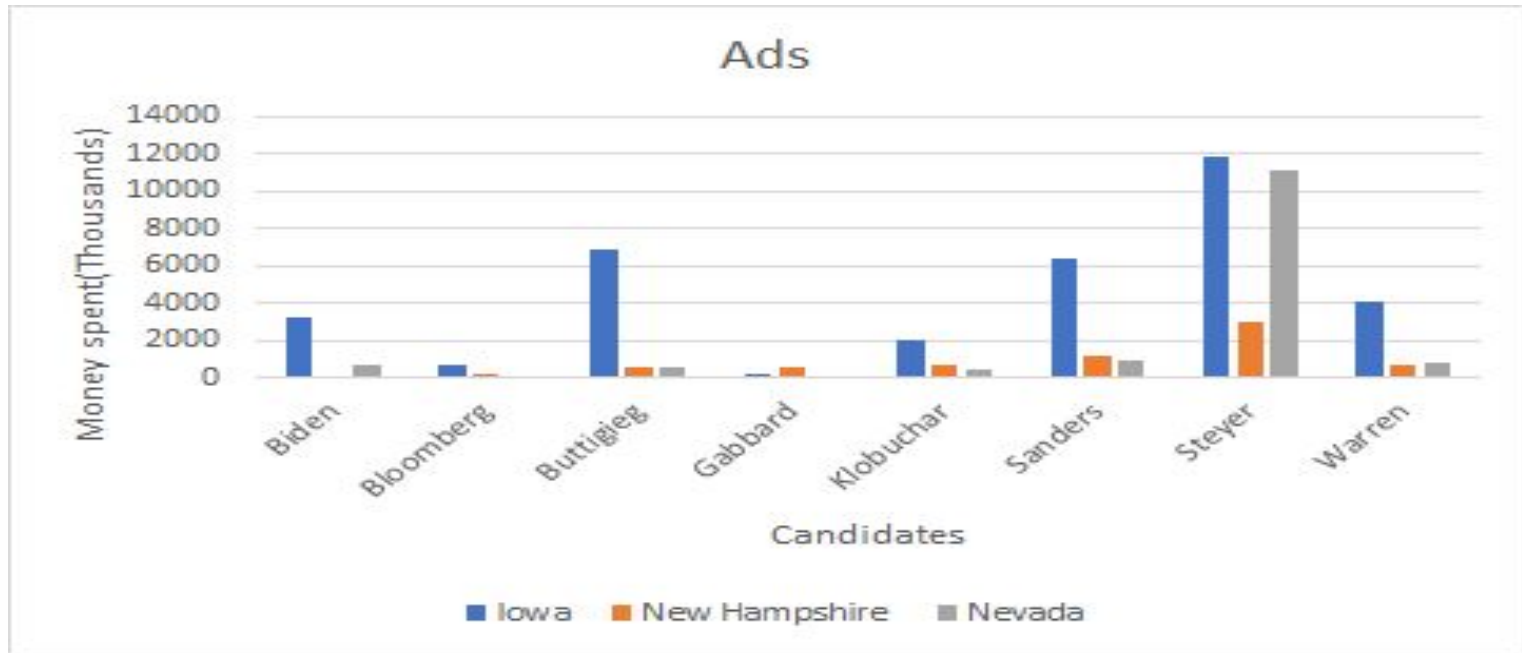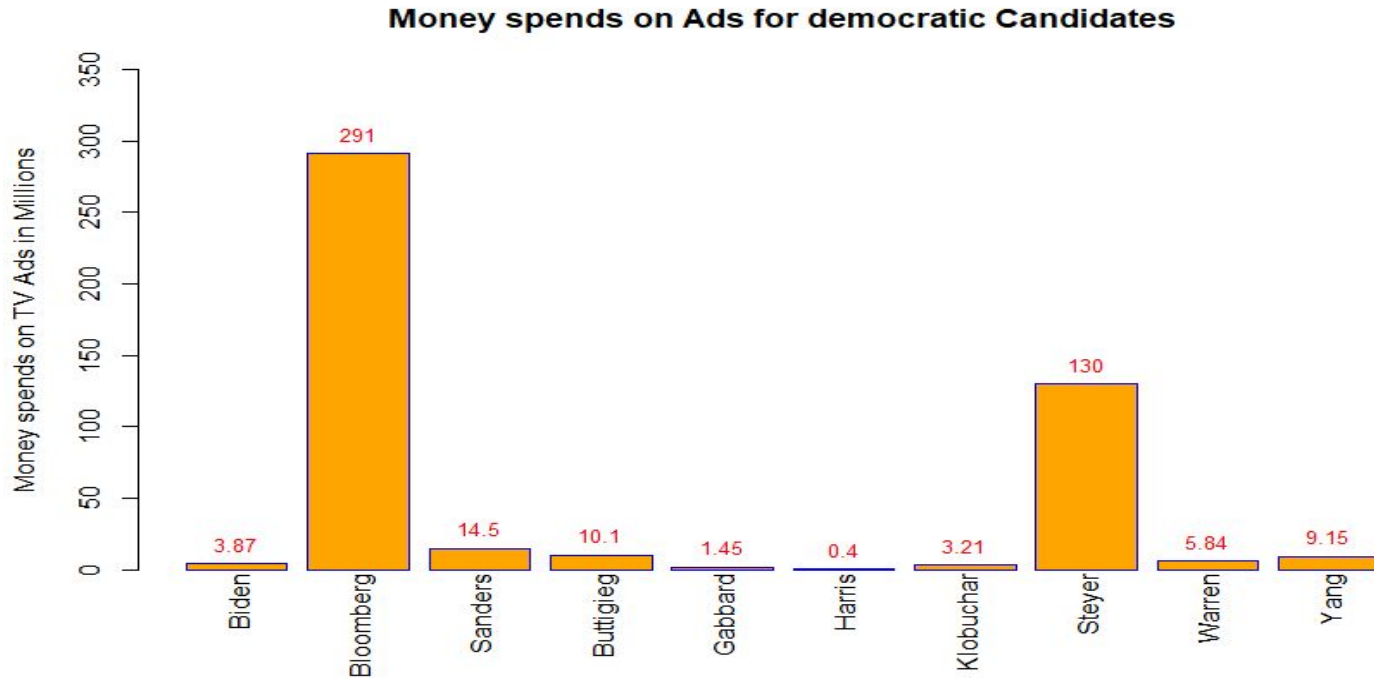
Ads Spending for Each Democratic Candidates with R

Money spends on Ads for democratic Candidates

Donors Data 1

Small Donors

Donors Data 2

Big Donors

Donors Data 3

Self funded

Money in millions

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Tom Steyer | al Bloomberg | Bernie Sander | abeth Warren | Pete Buttigieg | Joe Biden | my Klobuchar | ulsi Gabbard
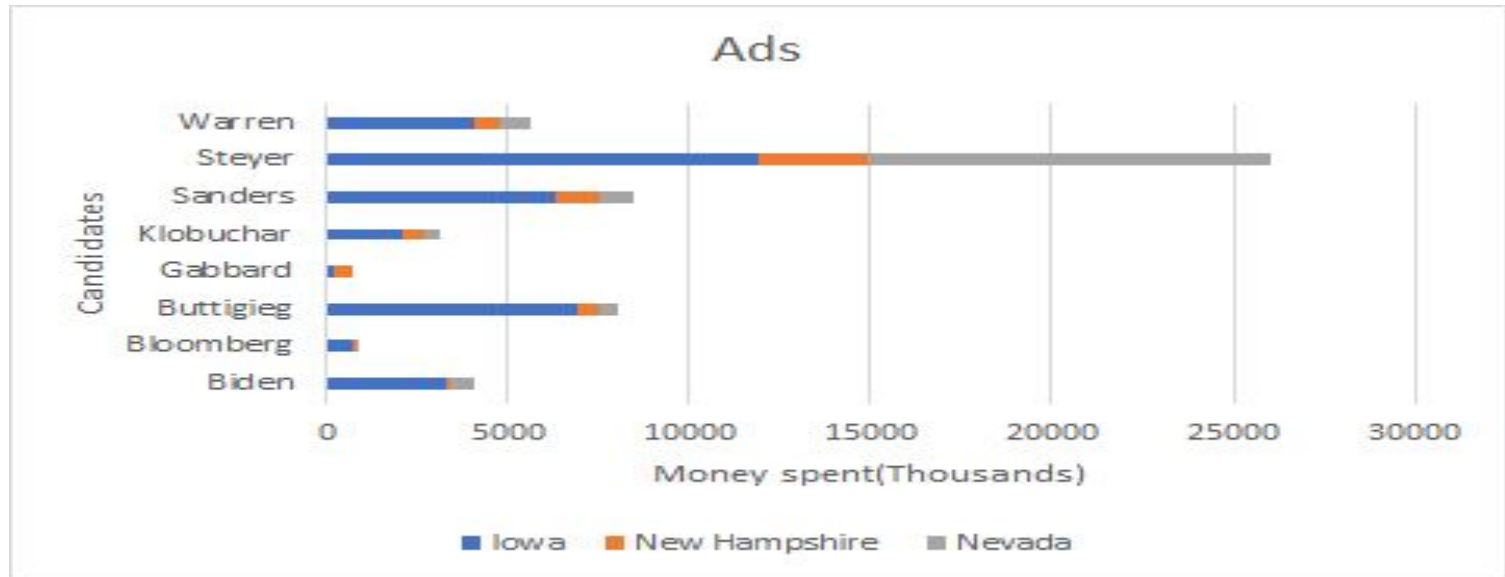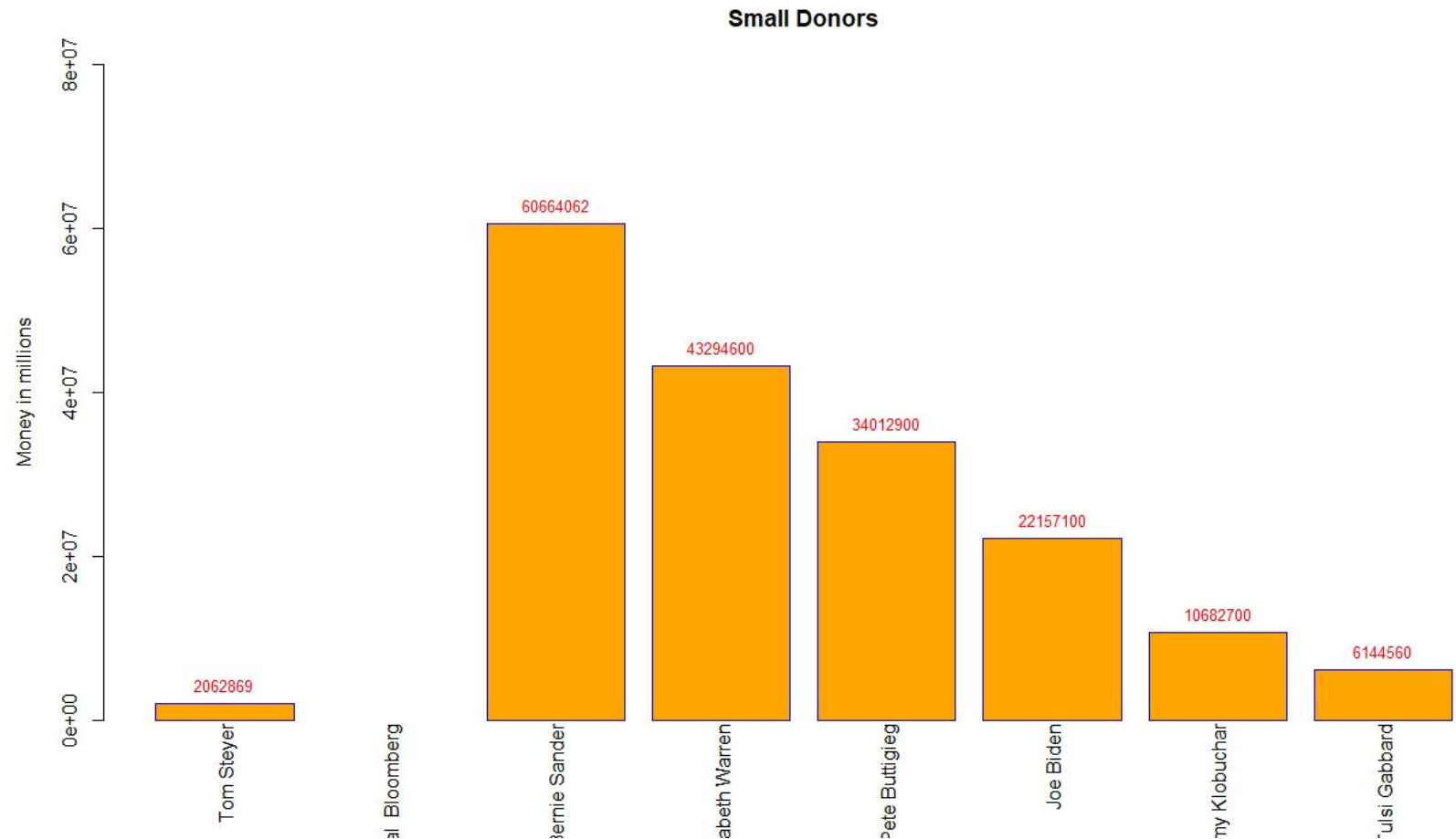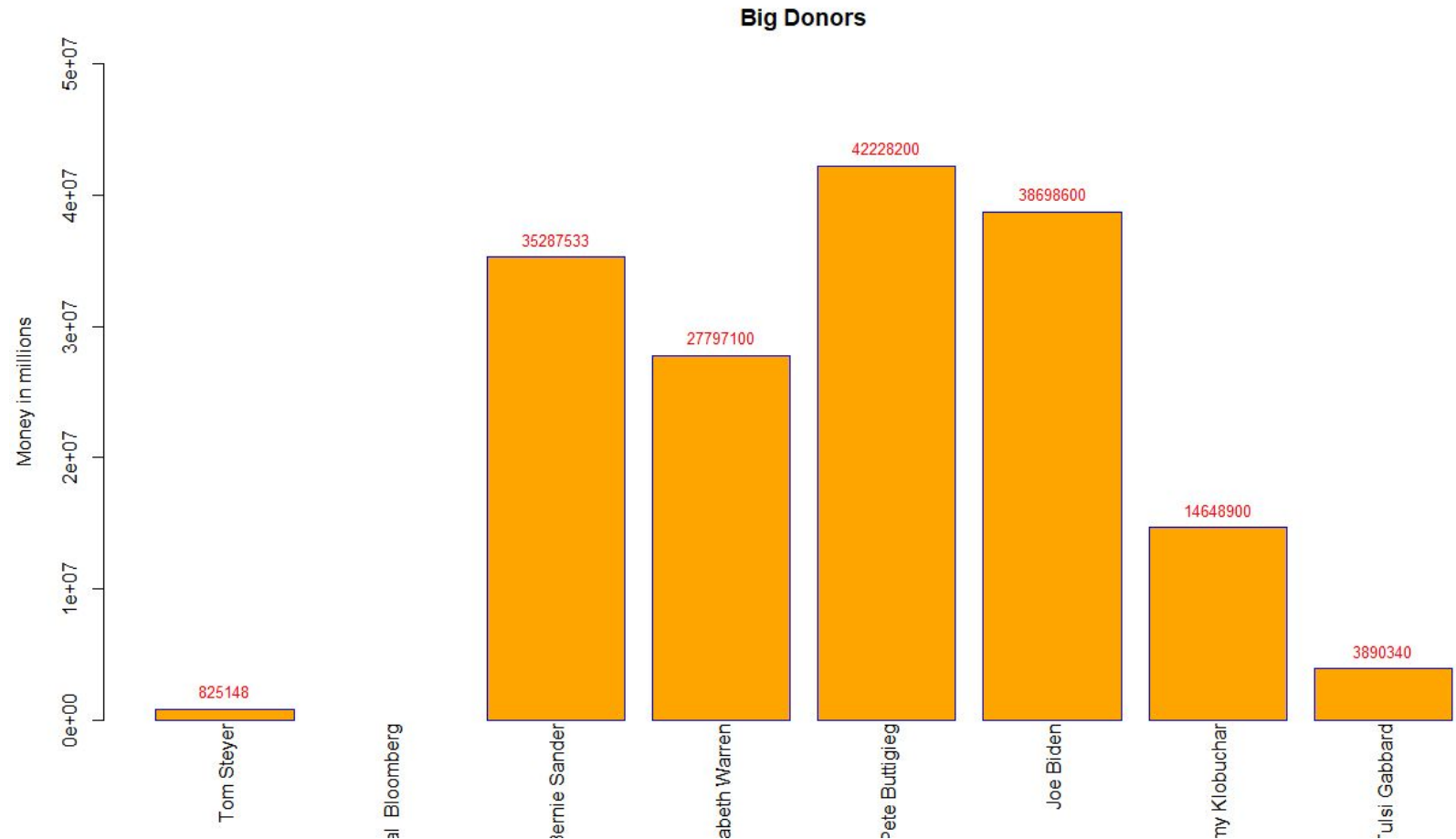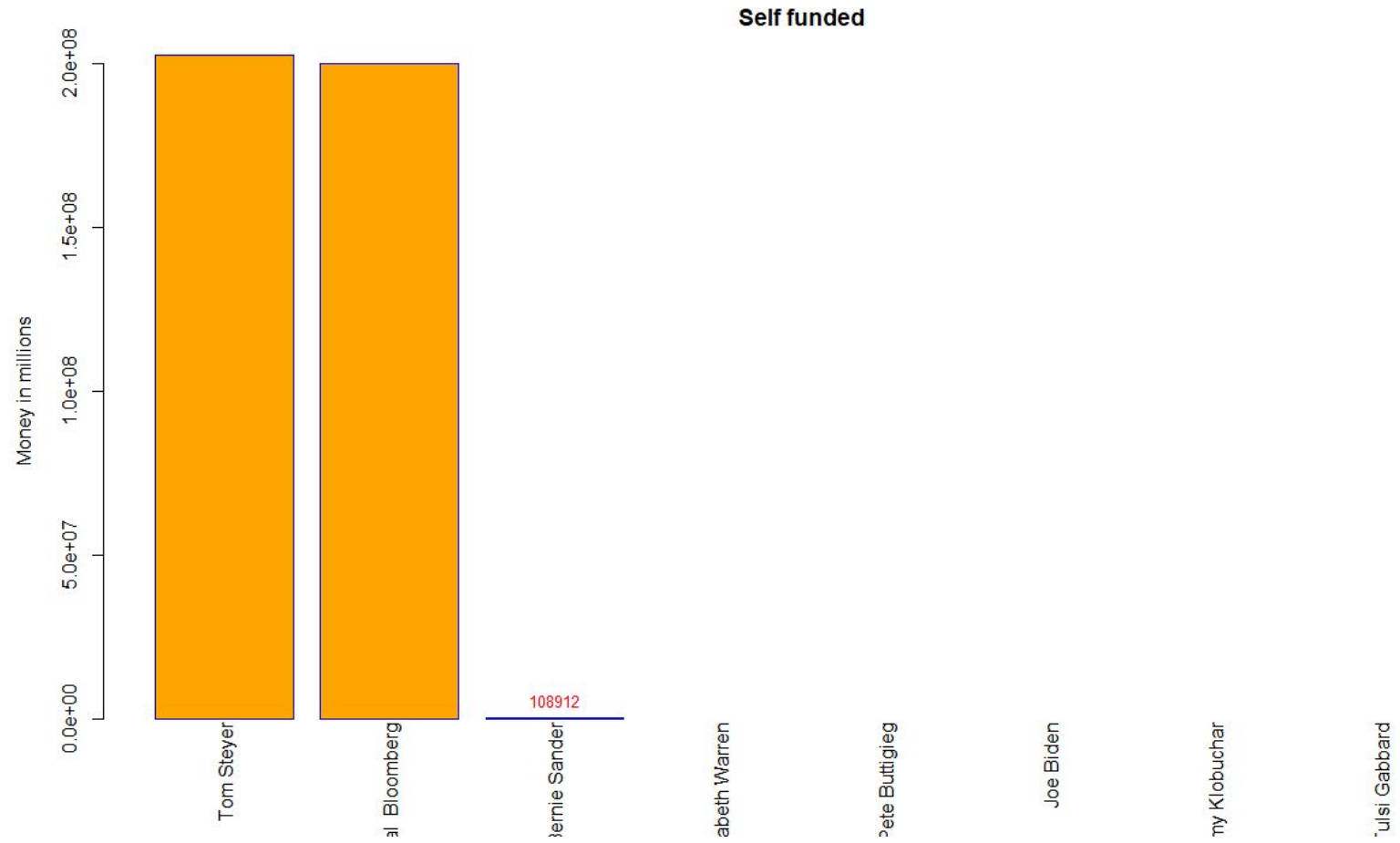
8th Presidential Debate

February 7, 2020:

Participants:

- Joe Biden
- Pete Buttigieg
- Amy Klobuchar
- Bernie Sanders
- Tom Steyer
- Elizabeth Warren
- Andrew Yang

9th Presidential Debate

February 19, 2020:

Participants:

- Joe Biden
- Michael Bloomberg
- Pete Buttigieg
- Amy Klobuchar
- Bernie Sanders
- Elizabeth Warren

Bernie Sanders

- Bring working class people together. All American people, including black and white and latino, native American and Asian merican

- Health status is not available to public

- Socialism.

- Universal Health Care. Affordable for working class.

- Minimum wedge

- Free college tuition
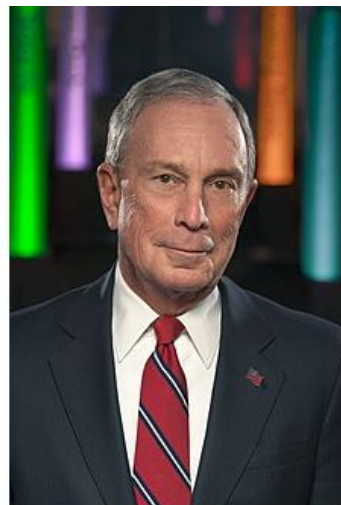
Michael Bloomberg

- Stop-and-Frisk policy for african american and latino American in an outrageous way when doing mayor in NYC

- Insulting on women and sex scandals

- Billionaire, much richer than President Trump.

- Mayor of the most complicated city NYC and make it stronger after 9.11.

- Stop-and Frisk did lower the crime rate

- Experience in financial.

- More chances for minorities.

- Typical american dream

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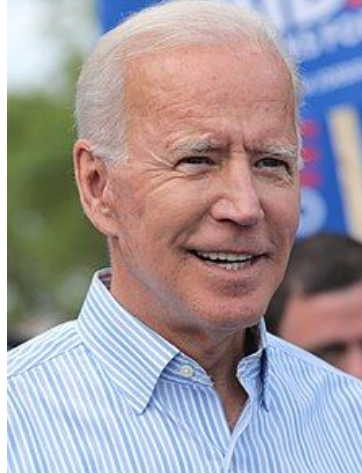
Joe Biden

- Dog-faced Insult on a student at rally

- Joe Biden's son's involvement in Ukraine corruption

- Experience of being vice president and working for many department of government

- Know a lot about Medical Care(Joe Biden in Nevada debate), and I can change Obamacare

Conclusion

- Graph is plotted for updated dataset from fivethirtyeight.com
- Graph plotted for delegates awarded for each presidential candidate state wise.
- Timelines for primaries and caucuses held so far are plotted
- Timelines for presidential debates are plotted
- Future graphs will contain updated poll data, South Carolina Primary and 10th Presidential Debate

References

[1] Rakich, Nathaniel, et al. "FiveThirtyEight." *FiveThirtyEight*, fivethirtyeight.com/