

US 115th House and Senate on the government “shutdown”

A text analysis of House and Senate Twitter activity in
the 115th Congress

January 19, 2017

Producer

Theo Goetemann

Director

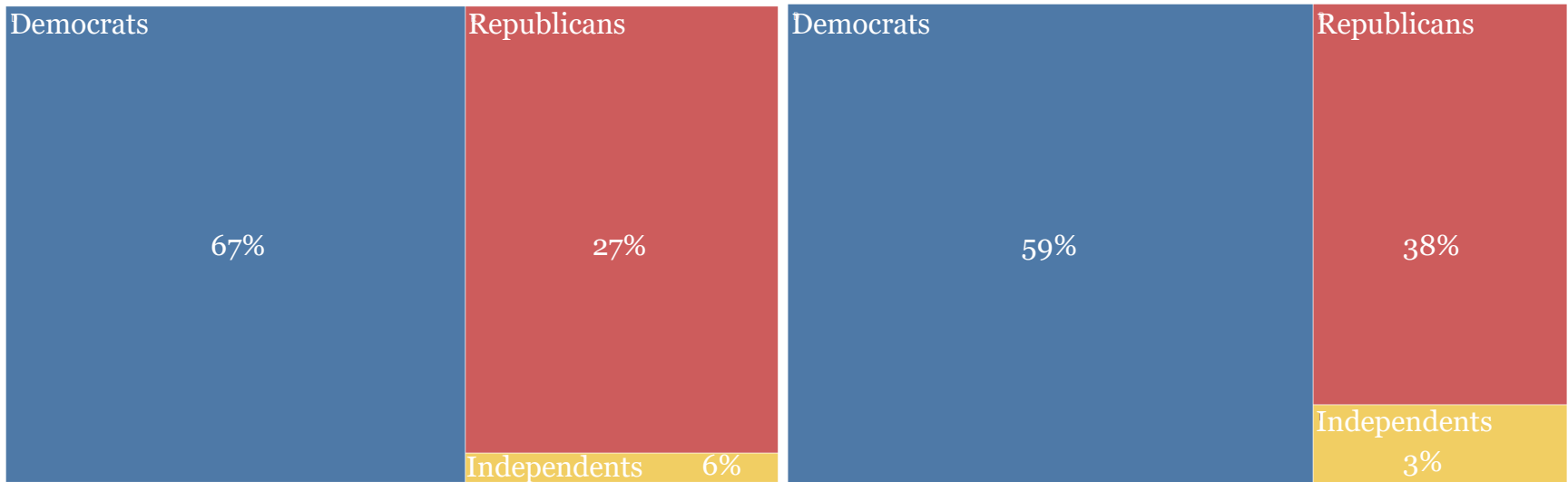
Alistair Taylor

Roadmap

- US Congress on the government “shutdown”
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Overview and stats

House and Senate



Members of Congress' tweets mentioning "shutdown" in 2013

Members of Congress' tweets mentioning "shutdown" in 2018

Sources: National Journal Research, 2017.

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Methodology and notes

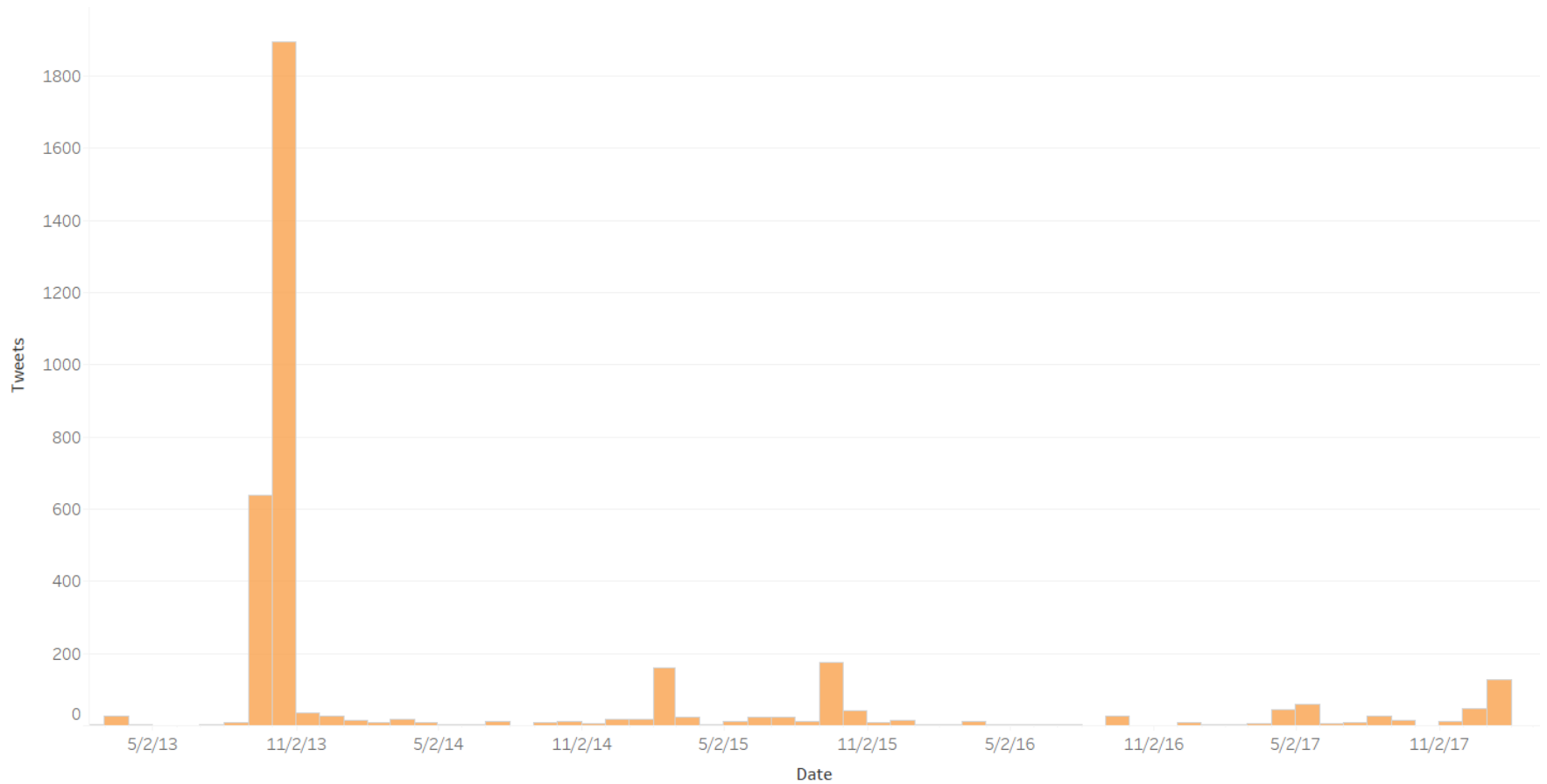
House and Senate

All members of Congress' Twitter channels were scraped from their creation date till January 19th, 2018 for tweets mentioning the word "shutdown." In the case of several members of Congress who have multiple Twitter channels maintained by themselves or their press offices, the channel with more Tweets total was selected. Campaign Twitter channels are not included in this analysis. Tweets from members of the House and Senate were combined for this analysis.

Data was cleaned in Excel and R. Additional cleaning was conducted in R to remove stopwords, special characters, etc. The word frequency bar charts and wordclouds are derived from this dataset.

Frequency of tweets on the “shutdown”

House and Senate

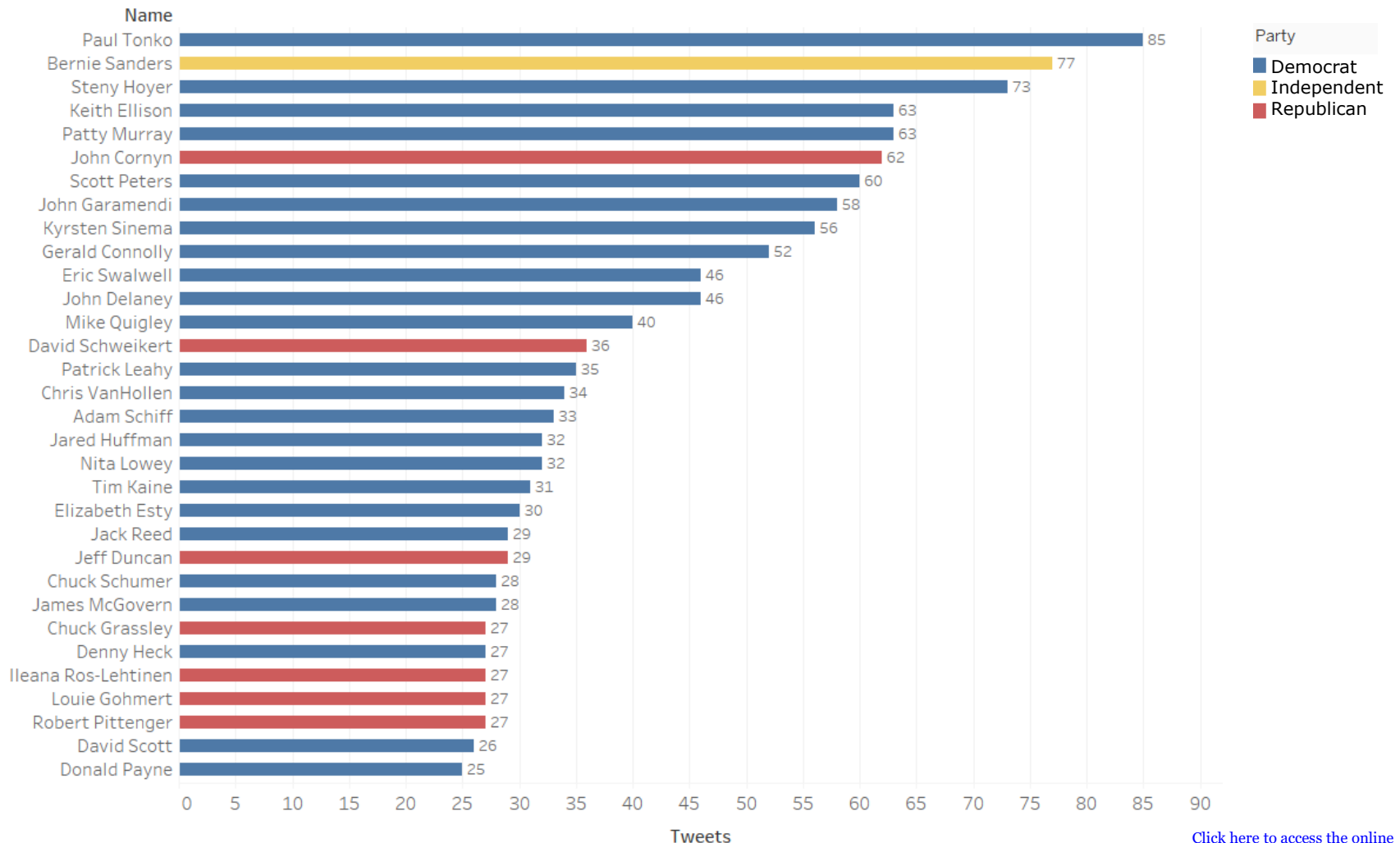


Sources: National Journal Research, 2017.

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Most active members on the “shutdown”

House and Senate

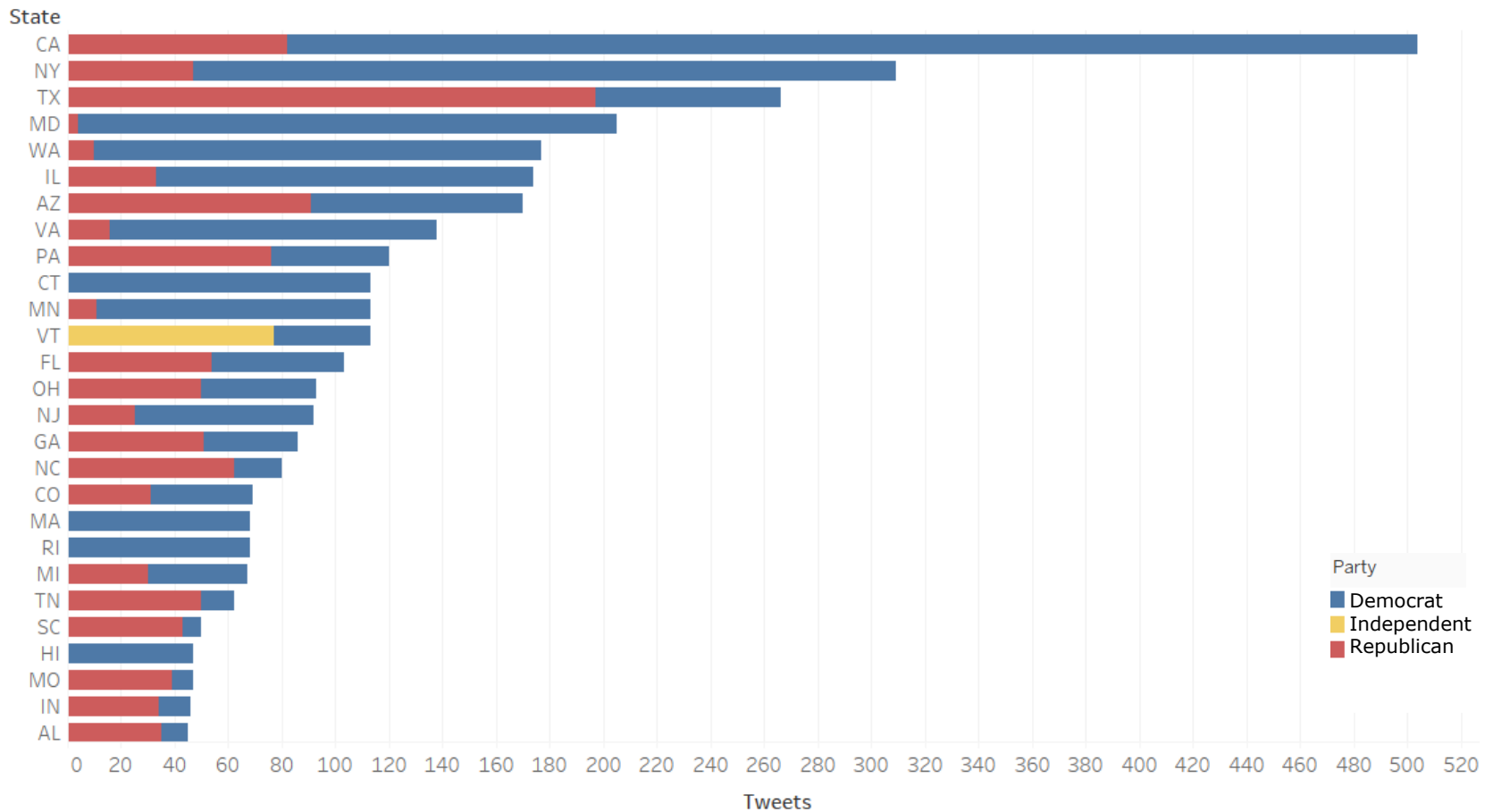


Sources: National Journal Research, 2017.

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States whose members tweeted the most about the “shutdown”

House and Senate

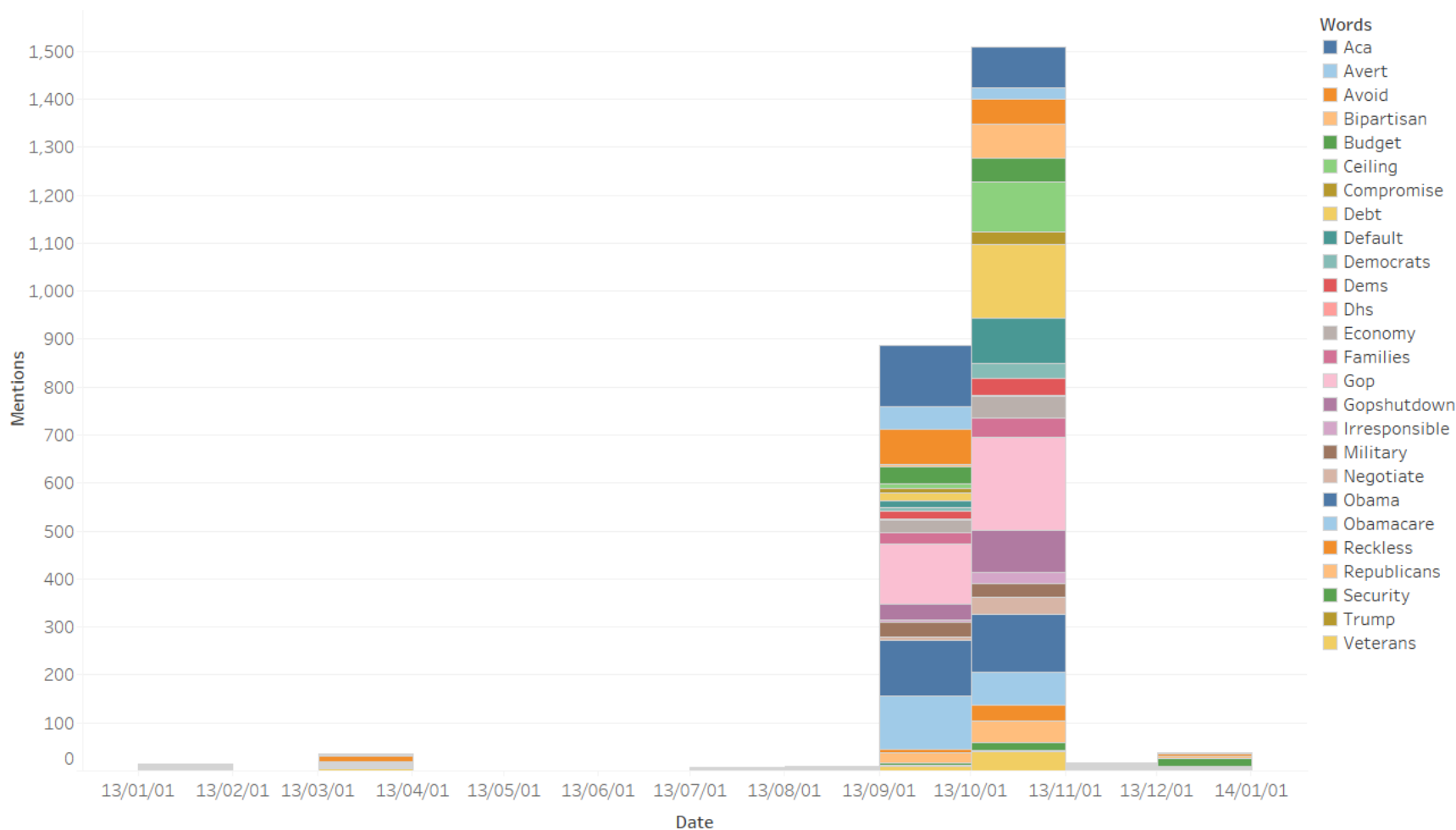


Sources: National Journal Research, 2017.

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Top words mentioned in 2013 in tweets on the “shutdown”

House and Senate

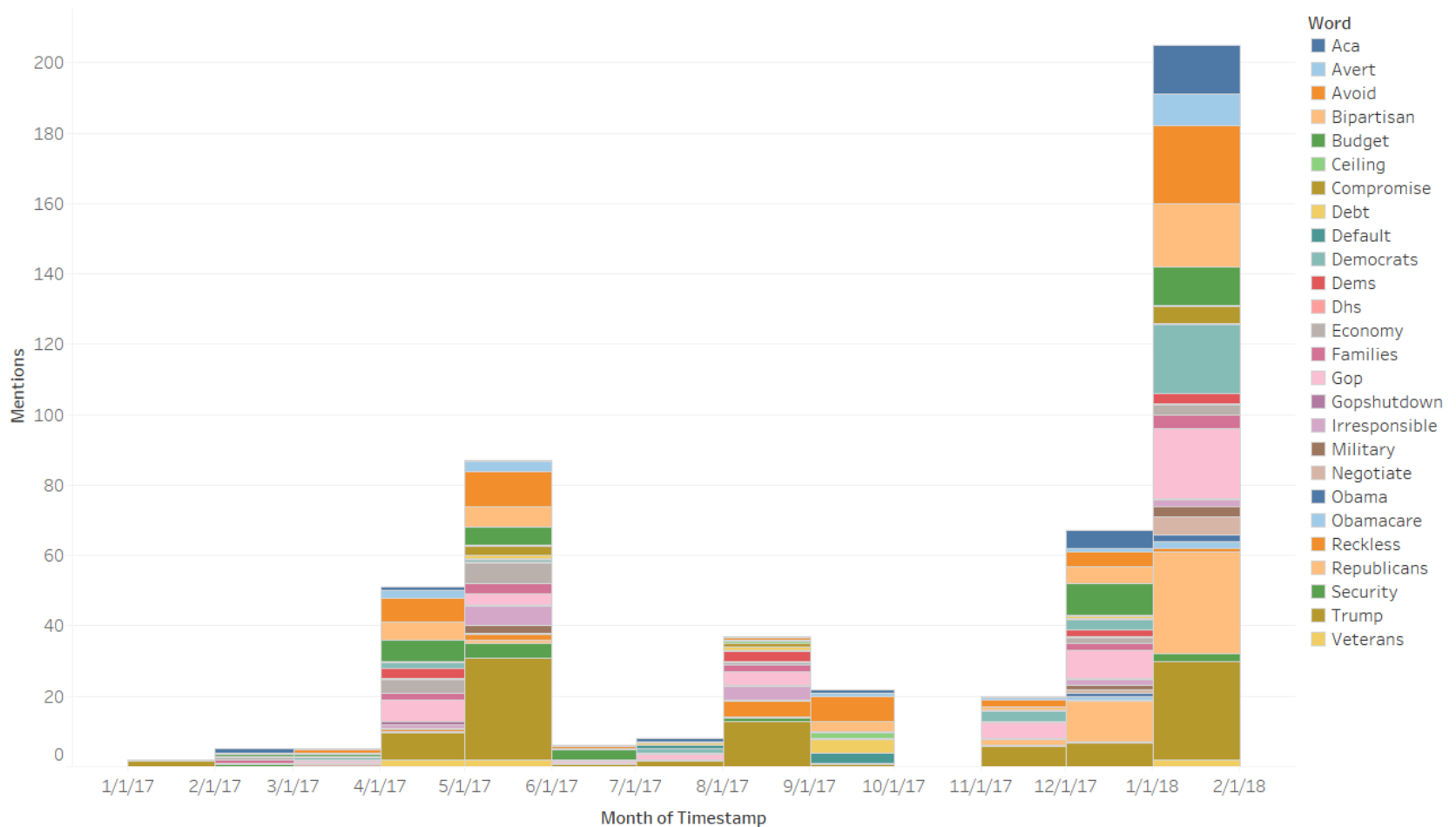


Sources: National Journal Research, 2017.

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Top words mentioned in 2018 in tweets on the “shutdown”

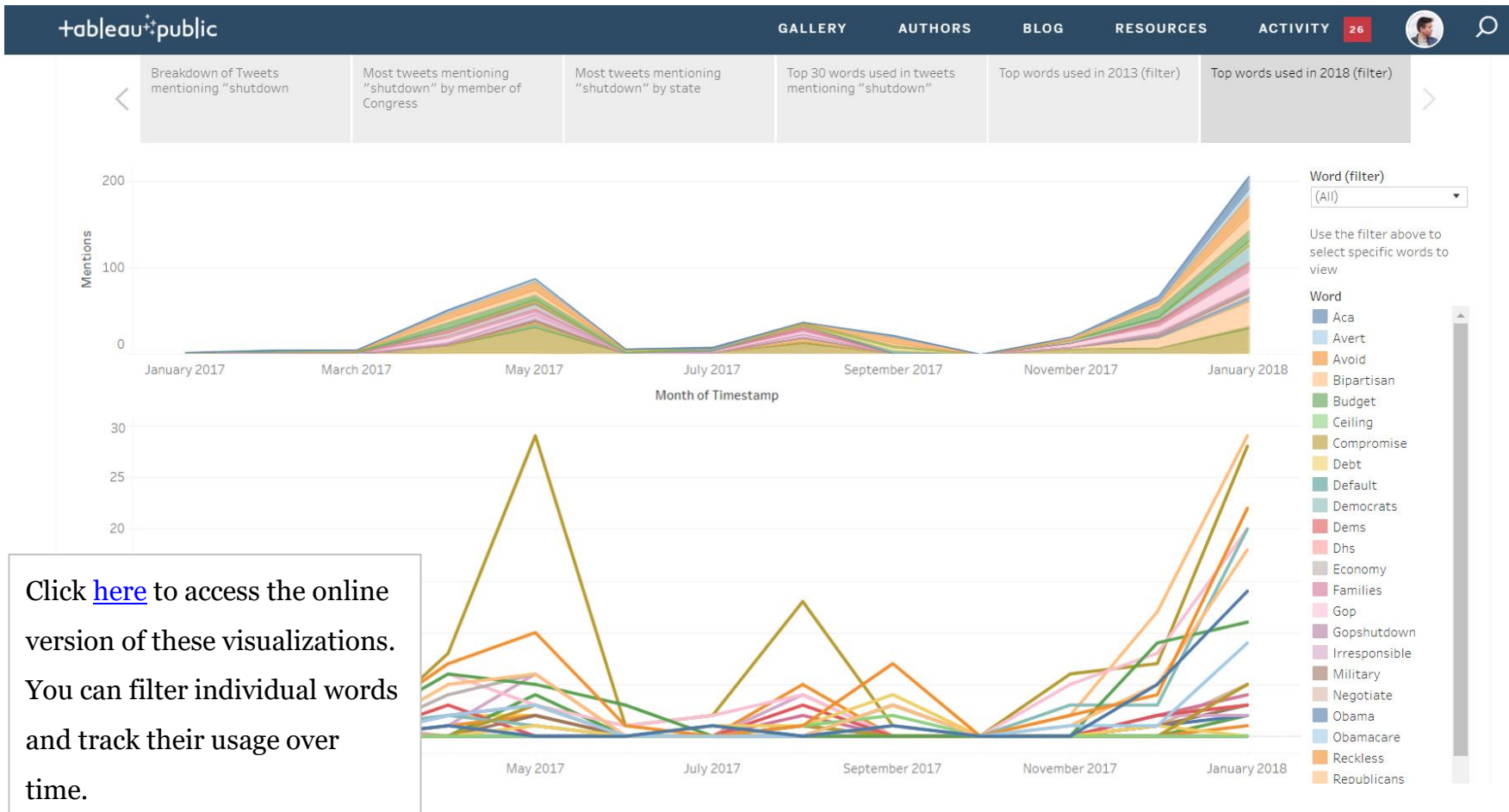
House and Senate



Sources: National Journal Research, 2017.

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Filter and interact with visualizations



Sources: National Journal Research, 2017.

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