

# Replication Code for Statistical Fallacies in Claims about ‘Massive and Widespread Fraud’ in the 2020 Presidential Election: Examining Claims Based on Aggregate Election Results

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In this file, you will find all the code necessary to recreate any table or figures and other data found in “Statistical Fallacies in Claims about ‘Massive and Widespread Fraud’ in the 2020 Presidential Election: Examining Claims Based on Aggregate Election Results”.



Donald J. Trump   
@realDonaldTrump

So, with the revelation of MASSIVE & WIDESPREAD FRAUD & DECEPTION in working closely with Big Tech Companies, the DNC, & the Democrat Party, do you throw the Presidential Election Results of 2020 OUT and declare the RIGHTFUL WINNER, or do you have a NEW ELECTION? A Massive Fraud of this type and magnitude allows for the termination of all rules, regulations, and articles, even those found in the Constitution. Our great “Founders” did not want, and would not condone, False & Fraudulent Elections!

**25.2k** ReTruths **81.6k** Likes

Dec 03, 2022, 7:44 AM

Figure 1: Truth Social post by former President Donald Trump re the lengths he would be prepared to go to overturn the 2020 election results

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Table 1: Statistical Fallacies Evaluated from the 2020 election

Type	Examples
Arithmetic Fallacies	Cherry-p...
Misinterpreting Statistical Significance	False Ca...
Meretricious Probabilistic Reasoning	Double V...
Logically Invalid Arguments with a True Premise involving Historical Election Results Comparisons	Spoiled ....
Logically Valid Arguments with a False Premise involving Historical Election Results Comparisons	Presiden...
Logically Valid Arguments with False Statistical Premises Using Comparisons Based on Features or Components of the Same Presidential Election	Split ti...

Table 2: Popular Vote in Counties Carried by Each Candidate

	Biden Counties	Trump Counties
Biden Votes	59019426	22245568
Trump Votes	33564182	40644014
Difference Pro-Trump	-25455244	18398446

```
## Registered S3 method overwritten by 'geojsonlint':
##   method      from
##   print.location dplyr
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Table 3: 2016 and 2020 Exit Polls, by Race

	White	Black	Hispanic	Asian	Other
proportion_vote	0.70	0.12	0.11	0.04	0.03
Democratic	0.37	0.89	0.66	0.65	0.56
Republican	0.57	0.08	0.28	0.27	0.36
proportion_vote	0.67	0.13	0.13	0.04	0.04
Democratic	0.41	0.87	0.65	0.61	0.55
Republican	0.58	0.12	0.32	0.34	0.41

Table 4: Change in Non-Hispanic White Votes between 2016 and 2020

	2016	2020	Difference
Trump	54531026	61565755	7034729
Clinton/Biden	35397332	43520620	8123287
Other	5740108	1061479	-4678629
Non-Hispanic White Votes	95668466	106147853	10479387
Minority Votes	41000771	52281778	11281007
All Votes	136669237	158429631	21760394

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