1. a) How many polling places in each county were open in 2016 as compared to 2020?

AZ

2016: 327

2020: 319

SC

2016: 2194

2020: 1968

b) Which zipcodes saw an increase, decrease or constant number of polling places?

AZ

* 122 zip codes (37%) maintained the same number of places
* 130 zip codes (40%) gained places in 2020 including many zip codes not present in the 2016 polling locations at all
* 39 (12%) of zip codes lost polling places between 2016 and 2020 with most zip codes losing at least 1 polling place and two zip codes losing 5 polling places each (85142 and 85122)

SC

* 243 zip codes (64%) maintained the same number of places
* 38 zip codes (10%) gained places in 2020 including 5 zip codes not present in the 2016 polling locations at all (29486 (+7), 29375, 29545, 29683, 29922 (all +1)
* 105 (27%) of zip codes lost polling places between 2016 and 2020 with most zip codes losing at least 1 polling place and one zip code losing 11 polling places (29687)

1. What are the demographics in the counties where polling places increased, decreased, or stayed constant from 2016 to 2020?

<https://github.com/walkerke/tidycensus>

1. What is the current number and demography of COVID-19 cases per 100k people in each county which has seen increased, decreased, or constant numbers of polling places from 2016 to 2020?

<https://github.com/nytimes/covid-19-data>

1. a ) What was the average distance to a polling place for all people in 2016 as compared to 2020?

b) Which counties saw an increase, decrease or constant average distance from 2016 to 2020?

* Can base this on address\_line or lat\_lng fields in polling\_location sheet

1. a) What was the average distance to a polling place for people in each demographic group in 2016 as compared to 2020?

b) Which groups saw increases, decreases, or constant average distances?

* Can base this on address\_line or lat\_lng fields in polling\_location sheet and demographics of a county in the census?