DCA Protest, County Demographic and Electoral Data Combined

Autogenerated data summary from dataMaid

2020-02-06 22:15:33

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	9300
Number of variables	41

Codebook summary table

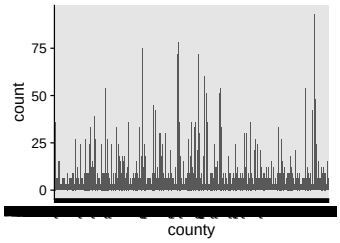
Label	Variable	Class	# unique values	Missing	Description
	county	character	1792	0.23 %	
	year	numeric	3	0.00 %	
	st	factor	49	0.23 %	
	fips	character	3100	0.00 %	
	fips_st	character	49	0.00 %	
	fips_cty	character	288	0.00 %	
	birth_rate	numeric	8030	0.00 %	
	locgov_exp_pc	numeric	7732	0.00 %	
	med_age	numeric	3661	0.00 %	
	med_income	numeric	8384	0.00 %	
	per_black	numeric	8842	0.00 %	
	per_hsplus	numeric	7746	0.00 %	
	per_owner_housing	numeric	9299	0.00 %	
	per_pop_foreign	numeric	5328	0.00 %	
	per_pop_growth	numeric	8625	0.00 %	
	per_unemp	numeric	5214	0.00 %	
	per_urban	numeric	6140	0.00 %	
	tot_pop	numeric	9135	0.00 %	
	locgov_exp_pc_log	numeric	7681	0.00 %	
	per_black_sq	numeric	8842	0.00 %	
	tot_pop_log	numeric	9134	0.00 %	
	south2	logical	2	0.00 %	
	stateicp	integer	49	0.23 %	
	state	character	49	0.23 %	
	statecen	integer	49	0.23 %	
	bg_lat	numeric	3025	0.23 %	
	bg_long	numeric	1131	0.23 %	
	pdem	numeric	4078	0.23 %	
	prep	numeric	4001	0.25 %	
	poth	numeric	456	0.26 %	
	pttl	numeric	7464	0.25 %	

Label	Variable	Class	# unique values	Missing	Description
	pto	numeric	781	0.31 %	
	pwall	numeric	676	66.74 %	
	plag	numeric	4676	0.23 %	
	car_bin	numeric	2	0.00 %	
	car_mlk_bin	numeric	3	66.67 %	
	prethreeday	numeric	2796	0.23 %	
	rain_week	numeric	2816	0.23 %	
	rain_month_placebo	numeric	3033	0.23 %	
	dca_nv_bin	numeric	2	0.00 %	
	dca_v_bin	numeric	2	0.00 %	

Variable list

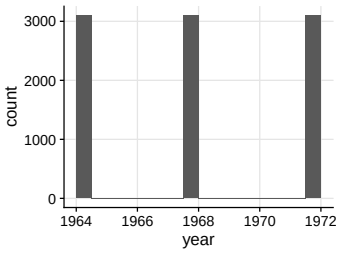
county

Feature	Result
Variable type	character
Number of missing obs.	21 (0.23 %)
Number of unique values	1791
Mode	"WASHINGTON COUNTY"



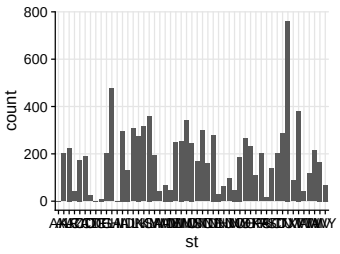
year

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	3
Median	1968
1st and 3rd quartiles	1964; 1972
Min. and max.	1964; 1972



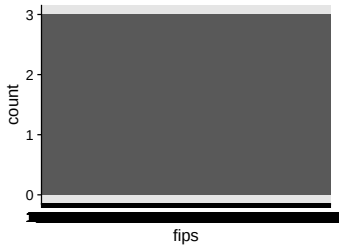
st

Feature	Result
Variable type	factor
Number of missing obs.	21 (0.23 %)
Number of unique values	48
Mode	"TX"
Reference category	AK



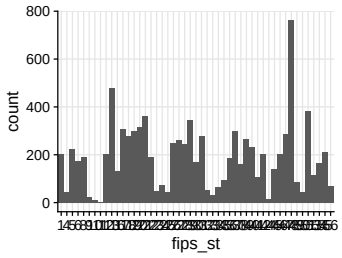
fips

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	3100
Mode	“01001”



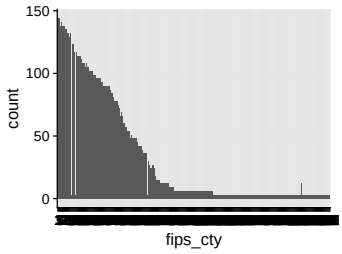
fips_st

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	49
Mode	“48”



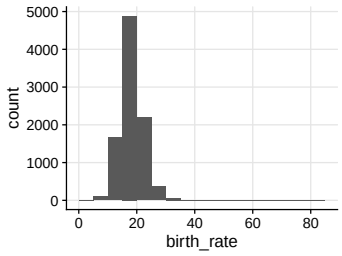
fips_cty

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	288
Mode	“001”



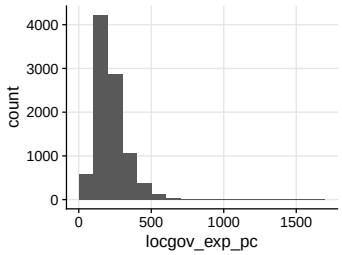
birth_rate

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8030
Median	17.94
1st and 3rd quartiles	15.62; 20.43
Min. and max.	0; 81.85



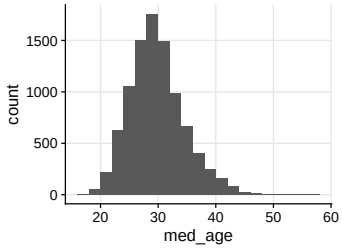
locgov_exp_pc

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7732
Median	195.81
1st and 3rd quartiles	144.64; 267.4
Min. and max.	0; 1671.8



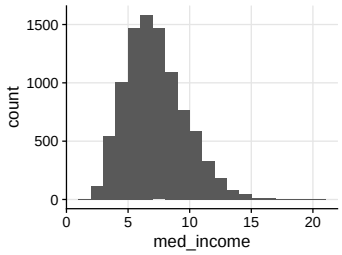
med_age

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	3661
Median	29.36
1st and 3rd quartiles	26.52; 32.47
Min. and max.	17.32; 57.5



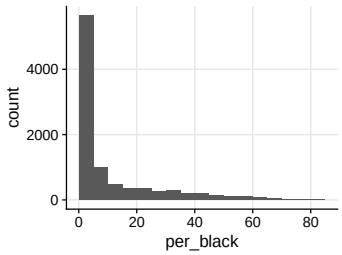
med_income

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8384
Median	6.96
1st and 3rd quartiles	5.46; 8.69
Min. and max.	1.76; 20.11



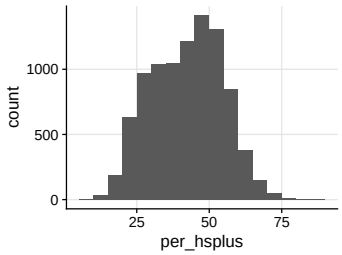
per_black

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8842
Median	2.49
1st and 3rd quartiles	0.42; 13.07
Min. and max.	0; 84.29



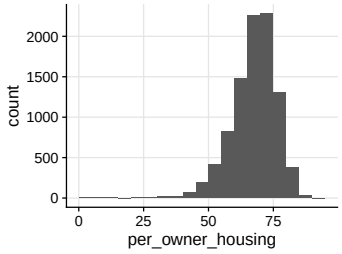
per_hsplus

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7746
Median	43.17
1st and 3rd quartiles	32.36; 51.51
Min. and max.	9.94; 87.49



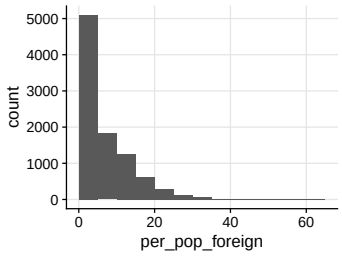
per_owner_housing

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	9299
Median	68.7
1st and 3rd quartiles	62.94; 73.43
Min. and max.	0; 92.15



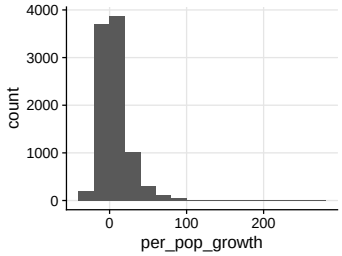
per_pop_foreign

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5328
Median	3.93
1st and 3rd quartiles	1.01; 10.24
Min. and max.	0; 63.71



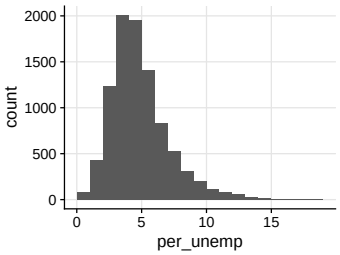
per_pop_growth

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8625
Median	2.58
1st and 3rd quartiles	-6.12; 13.79
Min. and max.	-33.92; 265.22



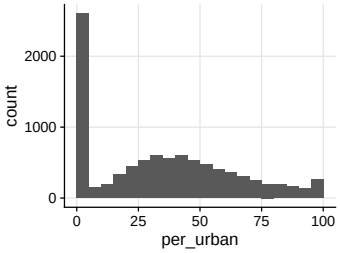
per_unemp

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5214
Median	4.44
1st and 3rd quartiles	3.32; 5.88
Min. and max.	0; 18.66



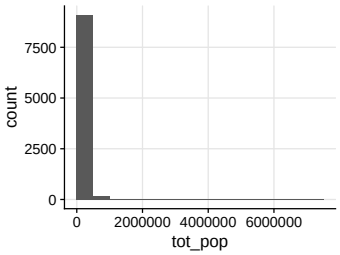
per_urban

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6140
Median	33.31
1st and 3rd quartiles	0; 54.4
Min. and max.	0; 100



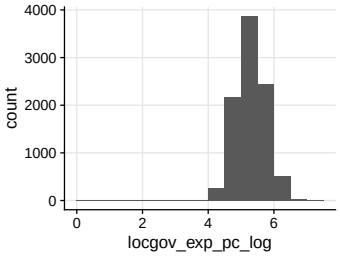
tot_pop

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	9135
Median	18824.8
1st and 3rd quartiles	9427.3; 42321.3
Min. and max.	54.6; 7124671



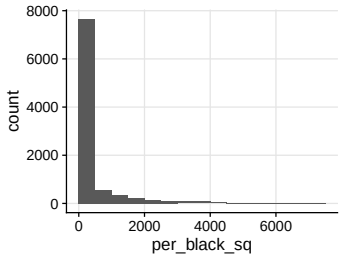
locgov_exp_pc_log

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7681
Median	5.28
1st and 3rd quartiles	4.98; 5.59
Min. and max.	0; 7.42



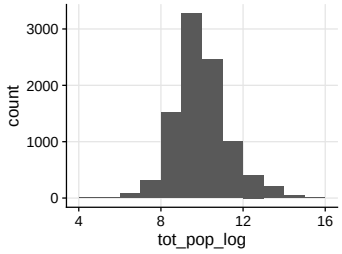
per_black_sq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8842
Median	6.2
1st and 3rd quartiles	0.18; 170.85
Min. and max.	0; 7104.82



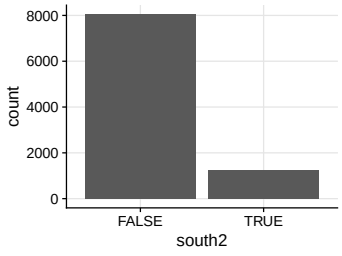
tot_pop_log

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	9134
Median	9.84
1st and 3rd quartiles	9.15; 10.65
Min. and max.	4.02; 15.78



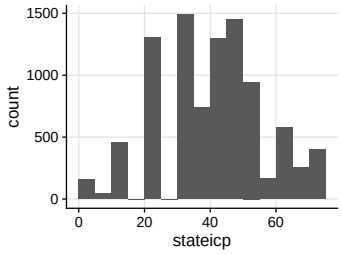
south2

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“FALSE”



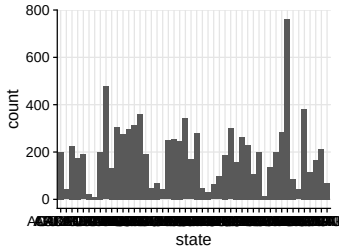
stateicp

Feature	Result
Variable type	integer
Number of missing obs.	21 (0.23 %)
Number of unique values	48
Median	43
1st and 3rd quartiles	32; 51
Min. and max.	1; 73



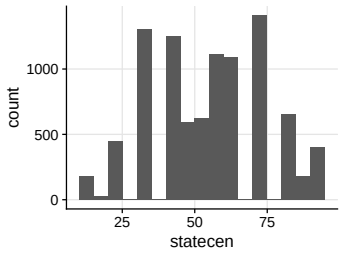
state

Feature	Result
Variable type	character
Number of missing obs.	21 (0.23 %)
Number of unique values	48
Mode	“TEXAS”



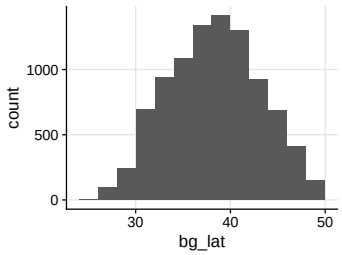
statecen

Feature	Result
Variable type	integer
Number of missing obs.	21 (0.23 %)
Number of unique values	48
Median	56
1st and 3rd quartiles	42; 72
Min. and max.	11; 93



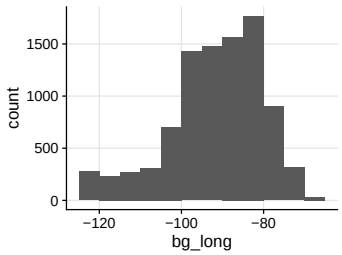
bg_lat

Feature	Result
Variable type	numeric
Number of missing obs.	21 (0.23 %)
Number of unique values	3024
Median	38.33
1st and 3rd quartiles	34.66; 41.71
Min. and max.	25.3; 48.88



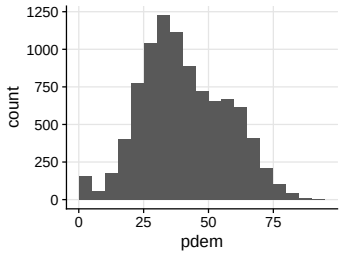
bg_long

Feature	Result
Variable type	numeric
Number of missing obs.	21 (0.23 %)
Number of unique values	1130
Median	-90.22
1st and 3rd quartiles	-98.05; -83.38
Min. and max.	-124.28; -67.68



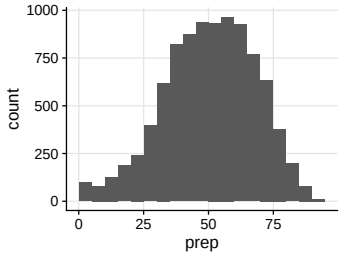
pdem

Feature	Result
Variable type	numeric
Number of missing obs.	21 (0.23 %)
Number of unique values	4077
Median	38.54
1st and 3rd quartiles	28.7; 52.99
Min. and max.	0; 92.54



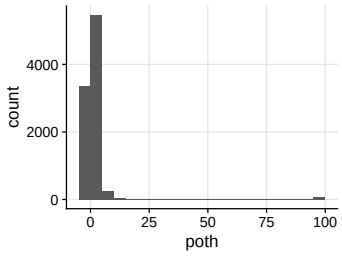
prep

Feature	Result
Variable type	numeric
Number of missing obs.	23 (0.25 %)
Number of unique values	4000
Median	51.4
1st and 3rd quartiles	38.5; 63.73
Min. and max.	0; 93.4



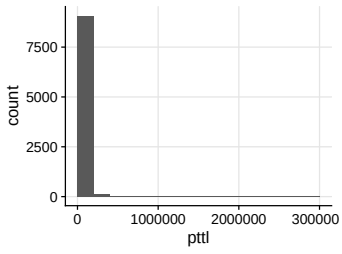
poth

Feature	Result
Variable type	numeric
Number of missing obs.	24 (0.26 %)
Number of unique values	455
Median	0.15
1st and 3rd quartiles	0; 0.98
Min. and max.	-0.01; 99.79



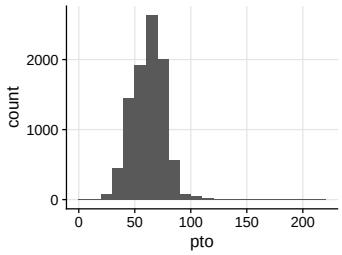
pttl

Feature	Result
Variable type	numeric
Number of missing obs.	23 (0.25 %)
Number of unique values	7463
Median	6772
1st and 3rd quartiles	3560; 14856
Min. and max.	62; 2830370



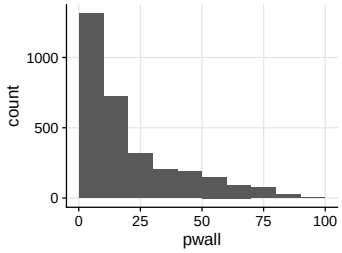
pto

Feature	Result
Variable type	numeric
Number of missing obs.	29 (0.31 %)
Number of unique values	780
Median	63.1
1st and 3rd quartiles	52; 71.7
Min. and max.	1.9; 210.4



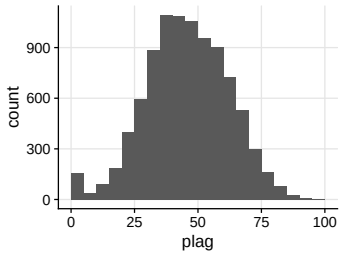
pwall

Feature	Result
Variable type	numeric
Number of missing obs.	6207 (66.74 %)
Number of unique values	675
Median	11.7
1st and 3rd quartiles	7.3; 28.8
Min. and max.	0; 91.6



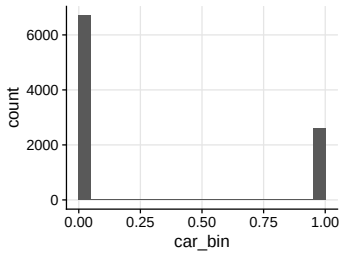
plag

Feature	Result
Variable type	numeric
Number of missing obs.	21 (0.23 %)
Number of unique values	4675
Median	45.44
1st and 3rd quartiles	34.86; 57.25
Min. and max.	0; 95.35



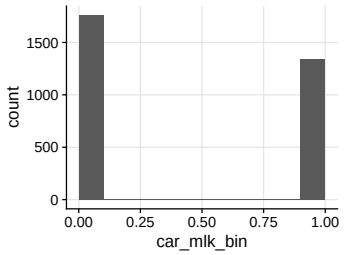
car_bin

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



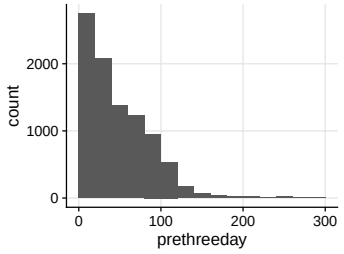
car_mlk_bin

Feature	Result
Variable type	numeric
Number of missing obs.	6200 (66.67 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



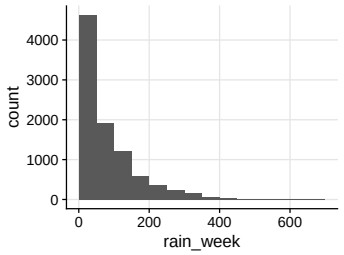
prethreeday

Feature	Result
Variable type	numeric
Number of missing obs.	21 (0.23 %)
Number of unique values	2796
Median	38.21
1st and 3rd quartiles	17.09; 72.48
Min. and max.	0; 293.23



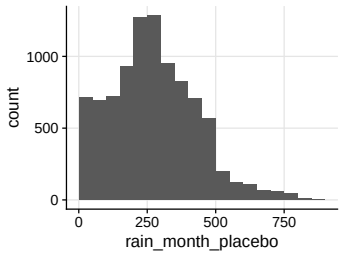
rain_week

Feature	Result
Variable type	numeric
Number of missing obs.	21 (0.23 %)
Number of unique values	2816
Median	50.46
1st and 3rd quartiles	18.17; 114.62
Min. and max.	0; 692.76



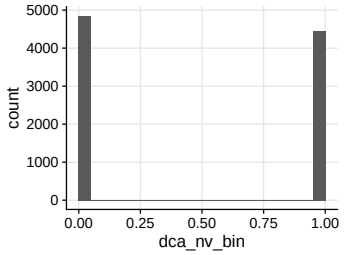
rain_month_placebo

Feature	Result
Variable type	numeric
Number of missing obs.	21 (0.23 %)
Number of unique values	3033
Median	260.61
1st and 3rd quartiles	165.61; 375.33
Min. and max.	0; 864.24



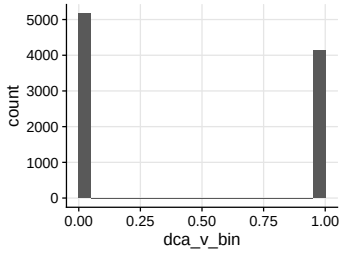
dca_nv_bin

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



dca_v_bin

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



Report generation information:

- Created by: Omar Wasow (username: owasow).
- Report creation time: Thu Feb 06 2020 22:15:35
- Report was run from directory: /Users/owasow/Dropbox/agenda_seeding_rep_5
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.0)]
- R version 3.6.2 (2019-12-12).
- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS Catalina 10.15.2).
- Function call: `dataMaid::makeDataReport(data = vc2, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "/Users/owasow/Dropbox/agenda_seeding_rep_5/codebooks/codebook_dca_ replace = TRUE, checks = list(character = NULL, factor = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "DCA Protest, County Demographic and Electoral Data Combined")`