Voting without ID*

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Abstract.

Table of contents

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1 Introduction

2 Data

2.1 Source

2.2 Methodology

The datasets were retrieved, simulated, cleaned, analyzed, and tested using the R programming language (R Core Team 2023), `tidyverse` (Wickham et al. 2019), `haven` (Wickham, Miller, and Smith 2023), `knitr` (Xie 2014), `janitor` (Firke 2023), `dplyr` (Wickham et al. 2023), `ggplot2` (Wickham 2016), `sf` (Pebesma and Bivand 2023), `readr` (Wickham, Hester, and Bryan 2024), and `dataverse` (Kuriwaki, Beasley, and Leeper 2023).

2.3 Measurements

3 Results

Number of 2016 US election voters across Texas counties without proper ID

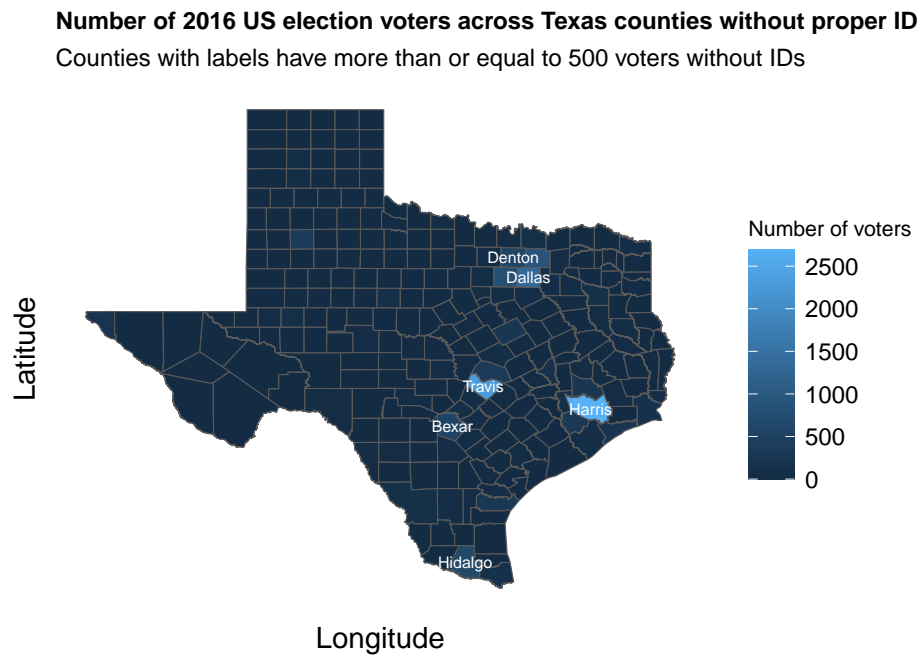Counties with labels have more than or equal to 500 voters without IDs

Figure 1: Number of voters across Texas counties during 2016 United States election without proper ID

4 Discussion

Appendix

.1 Acknowledgments

.2 Datasets Used

Due to the length of the datasets horizontally, presenting glimpses of the datasets was not possible in the paper. However, the cleaned datasets that was used can be found here: https://github.com/moonsdust/voting/tree/main/data/analysis_data.

.3 Tables from Results

Table 1: Number of voters across Texas counties during 2016 United States election without proper ID

County	Number of Voters
Harris	2696
Travis	2303
Dallas	1335
Collin	907
Tarrant	782
Hidalgo	637
Bexar	562
Denton	549
Lubbock	374
Williamson	370
Fort Bend	313
Nueces	286
Montgomery	270
Mclennan	262
El Paso	216
Galveston	212
Brazos	146
Jefferson	142
Cameron	134
Smith	106
Webb	105

Table 1: Number of voters across Texas counties during 2016 United States election without proper ID

County	Number of Voters
Waller	102
Midland	100
Comal	99
Grayson	95
Taylor	91
Rockwall	91
Ellis	78
Bell	73
Randall	71
Bowie	71
Johnson	70
Guadalupe	67
Kaufman	65
Wichita	63
Brazoria	62
Parker	62
Gregg	56
Potter	55
Victoria	53
Nacogdoches	52
Wilson	52
Van Zandt	50
Harrison	50
Ector	45
Hays	43
Cherokee	41
Bastrop	41
San Jacinto	41
Henderson	39
Maverick	38
Duval	37
Hood	36
Atascosa	33
Hunt	33
Angelina	33
Cooke	32
Llano	32
Tom Green	32

Table 1: Number of voters across Texas counties during 2016 United States election without proper ID

County	Number of Voters
Burnet	31
Caldwell	30
Washington	30
Orange	29
Jim Wells	29
Kerr	28
Aransas	28
Wise	28
San Patricio	26
Liberty	25
Walker	25
Val Verde	24
Zavala	23
Kleberg	21
Coryell	21
Fannin	20
Navarro	19
Hamilton	19
Erath	18
Shelby	17
Freestone	17
Brooks	17
Robertson	17
Hutchinson	16
Lee	16
Austin	16
Gillespie	16
Medina	16
Limestone	16
Young	15
Palo Pinto	15
Leon	15
Rains	14
Scurry	14
Callahan	13
Colorado	13
Matagorda	13
Lamar	12

Table 1: Number of voters across Texas counties during 2016 United States election without proper ID

County	Number of Voters
Kendall	12
Titus	12
Jasper	12
Howard	11
Bosque	11
Runnels	11
Polk	11
Milam	11
Andrews	10
Fayette	10
Wharton	10
Refugio	10
Wood	10
Burleson	10
Upshur	10
Anderson	9
Real	9
Calhoun	9
Hockley	9
Willacy	9
Shackelford	9
Moore	8
Kimble	8
Chambers	8
Uvalde	8
Lavaca	8
Archer	8
Gray	7
Panola	7
Lampasas	7
Tyler	7
Somervell	6
Floyd	6
Jim Hogg	6
Grimes	6
Terry	6
Wheeler	5
Hardin	5

Table 1: Number of voters across Texas counties during 2016 United States election without proper ID

County	Number of Voters
Bandera	5
Frio	5
Cass	5
Dallam	4
Lipscomb	4
Deaf Smith	4
Nolan	4
Fisher	4
Upton	4
Madison	4
Red River	3
Comanche	3
Blanco	3
Hale	3
Lamb	3
Franklin	3
Morris	3
Hopkins	3
Pecos	3
Hemphill	2
Coleman	2
Culberson	2
Brown	2
Edwards	2
Goliad	2
Live Oak	2
Bailey	2
Kenedy	2
Camp	2
Marion	2
Stephens	2
Houston	2
Jeff Davis	2
Garza	2
Ochiltree	1
Hartley	1
Clay	1
Martin	1

Table 1: Number of voters across Texas counties during 2016 United States election without proper ID

County	Number of Voters
Winkler	1
Coke	1
Jackson	1
Karnes	1
Bee	1
Cochran	1
Gaines	1
Jones	1
San Augustine	1
Sabine	1
Reagan	1
Mcculloch	1
Trinity	1
Schleicher	1
Menard	1
Yoakum	1
Sherman	0
Hansford	0
Montague	0
Roberts	0
Oldham	0
Carson	0
Armstrong	0
Donley	0
Collingsworth	0
Parmer	0
Castro	0
Swisher	0
Briscoe	0
Hall	0
Childress	0
Hardeman	0
Wilbarger	0
Cottle	0
Foard	0
Hill	0
Hudspeth	0
Mitchell	0

Table 1: Number of voters across Texas counties during 2016 United States election without proper ID

County	Number of Voters
Eastland	0
Rusk	0
Glasscock	0
Sterling	0
Reeves	0
Loving	0
Terrell	0
Gonzales	0
Dewitt	0
Kinney	0
Mcmullen	0
Dimmit	0
La Salle	0
Kent	0
Motley	0
Stonewall	0
Haskell	0
Throckmorton	0
Zapata	0
Starr	0
Knox	0
Baylor	0
Delta	0
Jack	0
Concho	0
Presidio	0
Brewster	0
Dawson	0
Borden	0
Lynn	0
Ward	0
Mills	0
Crane	0
Irion	0
Falls	0
San Saba	0
Newton	0
Crockett	0

Table 1: Number of voters across Texas counties during 2016 United States election without proper ID

County	Number of Voters
Mason	0
Sutton	0
Crosby	0
Dickens	0
King	0

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