

The PoSSUM Poll

Crosstabs Report

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Methodology: Anonymised microdata and a detailed research note explaining the methodology are available at https://github.com/robertocerinaprojects/PoSSUM.

- Subject Pool:
 - − X Users:
- Subject Features' Extraction:
 - LLM (gpt-4o) deduction based on user-level unobtrusive observation of X profile and timeline;
- Digital Fieldwork:
 - -05/10/24 to 15/10/24;
- Sample Size:
 - 1074 X Users;
- Sampling:
 - Quota Sampling -
 - * Cell-quotas for joint distribution of Gender (2), Race/Ethnicity (6); Age (6); Household Income (5), 2020 Vote (6);
 - * Target sample size = 1,500;
 - * Stop-rule = expected cost-per-user ≈ 1 \$ threshold;
- Stratification Frame:
 - American adults according to the 2021 ACS microdata, extended by 2020 US Election results;
- Weighting Method:
 - MrP -
 - * Individual-level Covariates:
 - · Gender (2);
 - · Race/Ethnicity (6);
 - · Age (6);
 - · Household Income (5);
 - · 2020 Vote (6);
 - · State (54, Nebraska + Maine CDs treated separately);
 - * State-level Covariates:
 - · 2020 Vote Share;
 - · 3^{rd} party fielding candidate dummy;
 - * State-level by Individual Covariates Interactions:
 - · Ind. 2020 Vote (6) by State 2020 Vote Share.
- Reporting:
 - The Median and Lower / Upper 5%/95% estimates are reported for each crosstab.

Voting Behaviour

Table 1: Topline estimates of 2024 Vote Choice.

Population	Vote2024	Topline
Voters	Kamala Harris (D)	47.7 (45.5 , 49.8)
Voters	Donald Trump (R)	46.1 (44.2 , 48.2)
Voters	Robert F. Kennedy Jr. (Ind.)	2.7 (1.7, 4)
Voters	Jill Stein (G)	$0.9 \; (\; 0.3 \; , \; 2.1 \;)$
Voters	Cornel West (Ind.)	0.6 (0.2, 1.4)
Voters	Chase Oliver (L)	1.6 (0.8 , 3.2)
Adults	Abstention	27.4 (25, 29.8)
Adults	Turnout	$72.6 \ (\ 70.2 \ , \ 75 \)$

Table 2: Estimates of 2024 Vote Choice by Region

Population	Vote2024	Midwest	Northeast	South	West
Voters	Kamala Harris (D)	44.4 (42.2 , 46.9)	55.3 (53.1 , 57.2)	44 (41.5 , 46.6)	51.1 (48.4 , 53.6)
Voters	Donald Trump (R)	49 (46.8 , 51.3)	41.3 (39.3 , 43.4)	50.3 (47.7 , 53)	40.3 (38.4, 42.5)
Voters	Robert F. Kennedy Jr. (Ind.)	3.3 (2.1, 5.1)	$1.2 \; (\; 0.6 \; , 2 \;)$	1.9 (1.1, 3)	$4.2 \; (\; 2.6 \; , \; 6.5 \;)$
Voters	Jill Stein (G)	0.5~(~0.2~,~1.3~)	$0.8 \; (\; 0.3 \; , 1.8 \;)$	1.1 (0.4, 2.7)	1 (0.3, 2.6)
Voters	Cornel West (Ind.)	$0.8 \; (\; 0.3 \; , \; 1.9 \;)$	$0.1 \; (\; 0 \; , 0.4 \;)$	$0.6 \; (\; 0.2 \; , \; 1.5 \;)$	0.7~(~0.2~,~1.7~)
Voters	Chase Oliver (L)	1.5~(~0.7~,~3.1~)	1.1 (0.5, 2.4)	1.6 (0.8, 3.4)	2(0.9, 4.1)
Adults	Abstention	26.2 (23.3 , 29.2)	$29.2 \; (\; 26 \; , 32 \;)$	28 (24.7 , 30.9)	26.5 (23.6, 29.3)
Adults	Turnout	$73.8 \ (\ 70.8 \ , \ 76.7 \)$	70.8 (68, 74)	72 (69.1, 75.3)	$73.5 \; (\; 70.7 \; , 76.4 \;)$

Table 3: Estimates of 2024 Vote Choice by Sex

Population	Vote2024	F	M
Voters	Kamala Harris (D)	53.4 (50.6 , 56.1)	41.1 (38.6 , 43.7)
Voters	Donald Trump (R)	41.6 (39, 44.2)	51.4 (48.8 , 53.8)
Voters	Robert F. Kennedy Jr. (Ind.)	1.8 (0.9, 3.4)	3.6 (2.2, 5.4)
Voters	Jill Stein (G)	$0.7 \; (\; 0.1 \; , \; 2.1 \;)$	1.1 (0.4, 2.6)
Voters	Cornel West (Ind.)	$0.6 \; (\; 0.2 \; , \; 1.5 \;)$	0.6 (0.2, 1.4)
Voters	Chase Oliver (L)	1.4~(~0.5~,~3.3~)	1.8 (0.9, 3.4)
Adults	Abstention	24.5 (20.9, 27.9)	30.5 (27.7, 33.2)
Adults	Turnout	75.5 (72.1 , 79.1)	69.5 (66.8 , 72.3)

Table 4: Estimates of 2024 Vote Choice by Race/Ethnicity

Population	Vote2024	Asian	Black	Hispanic	Mixed-Race	Native	White
Voters	Kamala Harris (D)	65 (58.9 , 69.5)	74.8 (70 , 78.9)	59.2 (54.2 , 63.5)	41 (34.1 , 47.7)	42.1 (32.8 , 50.2)	42.4 (40.2 , 44.5)
Voters	Donald Trump (R)	27 (23.1 , 32.8)	18.2 (14.4 , 22.5)	33.6 (30 , 38.2)	48.4 (41 , 56.2)	46.7 (37.2 , 55.9)	52 (49.9 , 54.3)
Voters	Robert F. Kennedy Jr. (Ind.)	3.6 (1.6, 7.6)	2.6 (1.1, 5)	2.8 (1.2, 5.5)	3.4 (1.6, 8.8)	3.6 (1.2, 8.4)	2.5 (1.5, 3.7)
Voters	Jill Stein (G)	1 (0.2, 3.3)	1.1 (0.2, 3.9)	1.4 (0.4, 4.9)	1 (0.2, 3.6)	$1.3 \; (\; 0.3 \; , 6.6 \;)$	0.7~(~0.2~,~1.8~)
Voters	Cornel West (Ind.)	$0.4 \; (\; 0.1 \; , \; 1.1 \;)$	$0.9 \; (\; 0.3 \; , \; 2.2 \;)$	0.3~(~0.1~,~0.9~)	$0.7 \; (\; 0.2 \; , 1.9 \;)$	$0.9 \; (\; 0.2 \; , 2.7 \;)$	$0.6 \; (\; 0.2 \; , \; 1.5 \;)$
Voters	Chase Oliver (L)	1.7~(~0.4~,~5.7~)	1.6~(~0.4~,~4.5~)	1.7~(~0.4~,~4.3~)	3.3~(~1.1~,~13.3~)	2.7 (0.8, 11.1)	1.4~(~0.7~,~2.7~)
Adults	Abstention	25.8 (17.7 , 31.7)	32 (26.5, 37)	37.1 (31.9 , 43.1)	25.3 (17.6 , 32.4)	33.4 (23.5 , 42.5)	25.5 (22.9, 28)
Adults	Turnout	74.2 (68.3 , 82.3)	68 (63 , 73.5)	62.9 (56.9 , 68.1)	74.7 (67.6 , 82.4)	66.6 (57.5 , 76.5)	74.5 (72 , 77.1)

Table 5: Estimates of 2024 Vote Choice by College Grad.

Population	Vote2024	Does not Have a College Degree	Has a College Degree
Voters	Kamala Harris (D)	43.7 (41.1 , 46.3)	54.8 (52.8 , 56.6)
Voters	Donald Trump (R)	49.6 (47, 52.2)	40.1 (38.4 , 41.9)
Voters	Robert F. Kennedy Jr. (Ind.)	$2.8 \; (\; 1.7 \; , \; 4.3 \;)$	2.4 (1.5, 3.5)
Voters	Jill Stein (G)	$1.1 \; (\; 0.4 \; , \; 2.6 \;)$	0.6~(~0.2~,~1.2~)
Voters	Cornel West (Ind.)	0.6~(~0.2~,~1.6~)	$0.5 \; (\; 0.2 \; , \; 1.2 \;)$
Voters	Chase Oliver (L)	1.7~(~0.8~,~3.6~)	1.5~(~0.7~,~2.6~)
Adults	Abstention	32.2 (29.3, 35)	17.1 (15.2 , 19.1)
Adults	Turnout	67.8 (65 , 70.7)	82.9 (80.9 , 84.8)

Table 6: Estimates of 2024 Vote Choice by Houshold Income

Population	Vote2024	[0, 25k)	[25k, 50k)	[50k, 75k)	[75k, 100k)	[100k, +)
Voters	Kamala Harris (D)	48.5 (42.1, 53)	45.1 (41.9 , 48.7)	45.5 (42.8 , 48.6)	45.8 (43 , 48.5)	50.2 (47.9 , 52.3)
Voters	Donald Trump (R)	43.1 (38 , 49.4)	48.3 (44.5 , 52)	48.5 (45.5 , 51.5)	48.7 (46.1 , 51.3)	44.3 (42.2 , 46.5)
Voters	Robert F. Kennedy Jr. (Ind.)	2.9 (1.1, 5.6)	2.7 (1.4, 4.4)	2.5 (1.5, 4)	2.5 (1.4, 4.1)	2.6 (1.6, 4.2)
Voters	Jill Stein (G)	1.5~(~0.4~,~5.7~)	$1.1 \; (\; 0.3 \; , 3 \;)$	$0.9 \; (\; 0.2 \; , \; 2 \;)$	$0.7 \; (\; 0.2 \; , \; 1.5 \;)$	0.5~(~0.1~,~1.4~)
Voters	Cornel West (Ind.)	$0.9 \; (\; 0.2 \; , 2.8 \;)$	$0.7 \; (\; 0.2 \; , \; 1.7 \;)$	0.5~(~0.1~,~1.4~)	$0.6 \; (\; 0.2 \; , \; 1.8 \;)$	$0.4 \; (\; 0.1 \; , \; 1.1 \;)$
Voters	Chase Oliver (L)	$1.7 \; (\; 0.4 \; , \; 4.8 \;)$	$1.6 \; (\; 0.6 \; , \; 3.5 \;)$	$1.6 \; (\; 0.7 \; , \; 3.3 \;)$	1.4~(~0.7~,~2.7~)	1.5~(~0.6~,~3.5~)
Adults	Abstention	41.7 (35.8 , 47.7)	32.2 (27.9, 36)	26.2 (22.9 , 29.3)	21.5 (18.8 , 24.5)	20.9 (18.4 , 23.7)
Adults	Turnout	$58.3 \ (\ 52.3 \ ,\ 64.2 \)$	67.8 (64, 72.1)	73.8 (70.7 , 77.1)	78.5 (75.5 , 81.2)	79.1 (76.3 , 81.6)

Table 7: Estimates of 2024 Vote Choice by Age

Population	Vote2024	18-24	25-34	35-44	45-54	55-64	65+
Voters	Kamala Harris (D)	57.2 (49.8 , 64.4)	52 (48.1 , 56.1)	51.4 (47.7 , 55.4)	46.2 (42.8 , 49.6)	45.5 (42.7 , 48.4)	44.6 (41.5 , 47.8)
Voters	Donald Trump (R)	33.4 (26.6 , 40.9)	38 (34 , 41.1)	42 (38.5 , 46.4)	47.8 (44.1 , 51.3)	49.7 (46.8 , 52.6)	51 (47.1 , 54.3)
Voters	Robert F. Kennedy Jr. (Ind.)	3.2 (1.4, 7.2)	$4.3 \; (\; 2.5 \; , \; 7.9 \;)$	2.7 (1.4, 4.4)	2.8 (1.7, 4.9)	2.2 (1.1, 3.8)	1.8 (0.7, 3.4)
Voters	Jill Stein (G)	$0.9 \; (\; 0.2 \; , \; 3.3 \;)$	1.1 (0.3, 2.5)	$0.9 \; (\; 0.3 \; , \; 2.2 \;)$	$0.9 \; (\; 0.3 \; , \; 2.4 \;)$	0.8 (0.2, 1.9)	0.7 (0.1, 2.6)
Voters	Cornel West (Ind.)	$1.2 \; (\; 0.3 \; , \; 4.4 \;)$	1 (0.3, 2.5)	$0.8 \; (\; 0.2 \; , 2.2 \;)$	0.3~(~0.1~,~1.1~)	$0.4 \; (\; 0.1 \; , \; 1.1 \;)$	0.3~(~0.1~,~1.1~)
Voters	Chase Oliver (L)	2.3 (0.8, 6.4)	3 (1.4 , 5.7)	1.7~(~0.6~,~3.4~)	1.4 (0.4, 3)	1.1 (0.3, 2.4)	1.1 (0.3, 3.2)
Adults	Abstention	54 (46.2 , 61.9)	38.5 (34.4 , 42.6)	29 (24.8 , 33.1)	26.1 (21.8 , 30)	19.3 (14.8 , 23.4)	16.3 (11 , 21.5)
Adults	Turnout	46 (38.1 , 53.8)	61.5 (57.4 , 65.6)	71 (66.9 , 75.2)	73.9 (70 , 78.2)	80.7 (76.6 , 85.2)	83.7 (78.5 , 89)

Table 8: Estimates of 2024 Vote Choice by 2020 Vote Choice

Population	Vote2024	D	R	L	G	OTHER	Stay Home
Voters	Kamala Harris (D)	94.8 (92.7 , 96.3)	0.5~(~0.2~,~1.2~)	10.4 (2 , 34.3)	23.9 (5.5 , 58.8)	25.9 (6.9 , 54)	49.9 (35.1 , 63.8)
Voters	Donald Trump (R)	1.6 (0.8, 3)	98.2 (96.9 , 99.1)	4.3 (0.1, 33)	6.7 (0.2 , 48.1)	8.5 (0.2 , 48.5)	25.1 (13.7 , 39.3)
Voters	Robert F. Kennedy Jr. (Ind.)	2.1 (1.3, 3.3)	0.6 (0.2, 1.4)	8.9 (1.3 , 29.9)	6.6 (0.4, 29.3)	21.9 (3.7 , 53.4)	10.3 (5.1, 17.9)
Voters	Jill Stein (G)	0.2(0,1)	0 (0, 0.3)	1.6 (0, 20.8)	27.3 (2.3 , 73.9)	3.4 (0.1, 33.5)	4.9 (1.2 , 13.1)
Voters	Cornel West (Ind.)	$0.7 \; (\; 0.2 \; , \; 1.7 \;)$	0.1~(~0~,~0.4~)	0.8 (0, 7.5)	$7.7 \ (\ 1.3 \ , \ 21.1 \)$	10.9 (1, 33.8)	$1.2 \; (\; 0.3 \; , \; 4.1 \;)$
Voters	Chase Oliver (L)	0.2 (0, 0.9)	0.3(0,1.1)	62.8 (23.6 , 87.2)	3.5 (0.1 , 36.9)	5.6 (0.1 , 42.5)	5.3 (1.5 , 15.9)
Adults	Abstention	8.5 (6 , 11.2)	1.3~(~0.5~,~2.6~)	5.9 (0.4 , 32.7)	9.4 (0.9 , 40.8)	11.7 (0.7 , 50.7)	73.3 (66.1 , 79.7)
Adults	Turnout	91.5 (88.8 , 94)	98.7 (97.4 , 99.5)	94.1 (67.3 , 99.6)	90.6 (59.2 , 99.1)	88.3 (49.3 , 99.3)	26.7 (20.3 , 33.9)

Favourability

Table 9: Topline estimates of Net Favourability.

Population	Net Favourability	Topline
Adults	Kamala Harris (D)	-5.5 (-8.9 , -2.1)
Adults	Donald Trump (R)	-8 (-11.4, -5)

Table 10: Estimates of Net Favourability by Region

Population	Net Favourability	Midwest	Northeast	South	West
Adults	Kamala Harris (D)	-8.6 (-13 , -3.3)	1 (-3.2, 6.3)	-10.1 (-14 , -5.8)	-0.4 (-4.3 , 3.6)
Adults	Donald Trump (R)	-4.6 (-9 , -0.8)	-15.8 (-20.1 , -11.7)	-2.3 (-6.3, 2.4)	-15.1 (-19 , -11.6)

Table 11: Estimates of Net Favourability by Sex

Population	Net Favourability	F	M
Adults	Kamala Harris (D)	$5.1 \; (\; 0.9 \; , \; 10.2 \;)$	-16.7 (-21 , -13.1)
Adults	Donald Trump (R)	-15.1 (-19.7 , -10.8)	-0.7 (-4.9, 3.2)

Table 12: Estimates of Net Favourability by Race/Ethnicity

Population	Net Favourability	Asian	Black	Hispanic	Mixed-Race	Native	White
Adults	Kamala Harris (D)	20.5 (10.4 , 31)	36.7 (28 , 45.8)	7.9 (0.8 , 14.5)	-12.2 (-23.9 , -0.2)	-8 (-20.9 , 9.3)	-14.4 (-17.9 , -10.5)
Adults	Donald Trump (R)	-32.6 (-40.8 , -23.1)	-47 (-53.2 , -40)	-19.4 (-27.1 , -12.7)	-4.4 (-16.1 , 5.7)	-4.5 (-17.8 , 8.4)	0 (-3.6, 3.4)

Table 13: Estimates of Net Favourability by College Grad.

Population	Net Favourability	Does not Have a College Degree	Has a College Degree
Adults	Kamala Harris (D)	-10.5 (-14 , -6.2)	5 (1.4 , 8.4)
Adults	Donald Trump (R)	-3.8 (-7.6 , 0)	$-17.3 \ (\ -20.5 \ , -14.3 \)$

Table 14: Estimates of Net Favourability by Houshold Income

Population	Net Favourability	[0, 25k)	[25k, 50k)	[50k, 75k)	[75k, 100k)	[100k, +)
Adults	Kamala Harris (D)	-3.9 (-12 , 3.7)	-8.9 (-14.1 , -3.4)	-8.1 (-12.9 , -3.5)	-9.2 (-14.2 , -3.9)	-2.3 (-5.9 , 2)
Adults	Donald Trump (R)	-12.1 (-19.2, -5.1)	-6.4 (-12.3, -1.2)	-5.6 (-11.1, -1)	-3.6 (-8.3, 1.6)	-9.7 (-13.7 , -5.8)

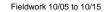
Table 15: Estimates of Net Favourability by Age

Population	Net Favourability	18-24	25-34	35-44	45-54	55-64	65+
Adults	Kamala Harris (D)	5.4 (-3 , 14.7)	-4.3 (-11.3 , 2.5)	-0.6 (-6.2 , 5.2)	-7.3 (-13.2 , -1.4)	-9.3 (-14.5 , -4.5)	-9.3 (-14.6 , -3.1)
Adults	Donald Trump (R)	-21.5 (-29.7 , -14.1)	-18.4 (-24.1 , -12.9)	-13.9 (-19.8 , -8.5)	-4.5 (-11.5 , 2.8)	-2.9 (-8.1 , 3.2)	0.4 (-6.2 , 5.5)

Table 16: Estimates of Net Favourability by 2020 Vote Choice

Population	Net Favourability	D	R	L	G	OTHER	Stay Home
Adults	Kamala Harris (D)	77.4 (72.8 , 81.9)	-95.1 (-96.8 , -92.7)	-65.3 (-94.8 , 4.7)	-68.2 (-93.7 , -0.3)	-59.3 (-93.2 , 6.6)	-4.4 (-12.2 , 4)
Adults	Donald Trump (R)	-87.9 (-90.9 , -84.3)	94.2 (90.5 , 96.6)	-59.7 (-91.8 , 12.9)	-63.4 (-92.1 , -11.8)	-59.7 (-91.9 , 9.9)	-21.1 (-29 , -12.8)

State-Level Estimates



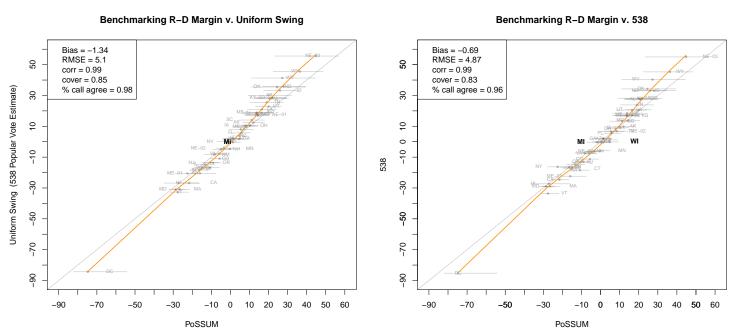


Figure 1: Comparing PoSSUM's latest state-level estimates of Trump's % margin over Harris against: [left] the Uniform Swing model, assuming popular vote estimates according to the FiveThirtyEight model; [right] the FiveThirtyEight State-level Forecast estimates. If PoSSUM's estimates perfectly match the benchmarks, we would see a perfect set of dots on the y = x line. Relative to the benchmarks, Bias, RMSE, Correlation, Coverage and % Agreement on who would win the state are presented in the legends. States for which PoSSUM and the benchmarks disagree are highlighted in bold font. Positive bias indicates that PoSSUM is over-estimating the Trump margin over Harris, on average across states, relative to the benchmarks.

Table 17: State-level Estimates of 2024 Vote Share.

Other	Kamala Harris (D)	Donald Trump (R)	Robert F. Kennedy Jr. (Ind.)	Jill Stein (G)	Cornel West (Ind.)	Chase Oliver (L)	Abstention	Turnout
Alabama	35.3 (31.2,39.1)	56.1 (50.3,61.2)	5.2 (2.4,8.8)	1.1 (0.2,4.8)	0 (0,0)	1.6 (0.6,3.8)	28.1 (21.9,33.9)	71.9 (66.1,78.1)
Alaska	37 (32.6,40.5)	49.2 (43.3,53.4)	5 (2.3,9.8)	1.2 (0.2,4.6)	2.6 (0.7,6.9)	3.2 (0.4,11.5)	25.6 (19,30.7)	74.4 (69.3,81)
Arizona	47.5 (44.6,50)	48.8 (45.8,51.3)	0 (0,0)	1.3(0.3,4.6)	0 (0,0)	1.9 (0.8,4.3)	26.8 (22.2,30.4)	73.2 (69.6,77.8)
Arkansas	$35.3\ (29.6,40.4)$	55.1 (48.3,62.3)	$6.1\ (2.8,10.3)$	$1.2\ (0.3,3.3)$	0 (0,0)	1.9(0.7,4.6)	$31.8 \ (22.6,41.1)$	68.2 (58.9,77.4)
California	$56.3 \ (52.8, 59.5)$	$34.7 \ (32.7, 37.5)$	5.7 (3.3,9.3)	1 (0.2,3.1)	0 (0,0)	$1.6 \ (0.6, 3.7)$	28 (24.4,31.1)	72 (68.9, 75.6)
Colorado	48 (44.5,51.1)	42.2 (39.7,44.9)	4.3 (2.4,7.7)	0.7(0.2,1.9)	2.3 (0.7,6)	1.7 (0.5,3.5)	21.1 (15.8,25.9)	78.9 (74.1,84.2)
Connecticut	54 (51.1,57)	38.7 (36.2,41.2)	4.6 (2.2,7.6)	$0.9 \ (0.2, 2.5)$	0 (0,0)	1.4 (0.6,3.2)	26.1 (21.3,30.3)	73.9 (69.7,78.7)
Delaware	54 (50.8,57.2)	39.2 (36.6,41.6)	4.9 (2.4,8.2)	0 (0,0)	0 (0,0)	1.5 (0.6, 3.3)	25.3 (20.6,29.9)	74.7 (70.1,79.4)
District of Columbia	83.2 (74.2,88.4)	8.7 (5.9,19.7)	6.9 (3.6,11.9)	0 (0,0)	0 (0,0)	0 (0,0)	32.1 (26.5,37.2)	67.9 (62.8,73.5)
Florida	45.9 (43.3,48)	51.5 (49,54.2)	0 (0,0)	$0.9 \ (0.3, 2.5)$	0 (0,0)	1.2(0.4,3.7)	$24.6 \ (20.4,27.9)$	$75.4\ (72.1,79.6)$
Georgia	47.6 (45.1,50.4)	49 (46.1,51.6)	0 (0,0)	1.1 (0.3,4.2)	0 (0,0)	1.7 (0.9,3.7)	27.5 (23,31.2)	72.5 (68.8,77)
Hawaii	60.8 (53.4,65.3)	33.3 (28.8,39.1)	0 (0,0)	1.6 (0.2,8.5)	0 (0,0)	3 (1,10.2)	36.1 (25.8,43.5)	63.9 (56.5,74.2)
Idaho	31.8 (28.1,35.7)	58.1 (52.5,63.6)	5.7 (2.8,10.6)	1.1 (0.2,3.4)	0 (0,0)	2.3 (0.6,5.7)	25.9 (20.2,30.4)	74.1 (69.6,79.8)
Illinois	53.8 (50.7,56.7)	40.4 (38.1,43.4)	5.5 (3,8.8)	0 (0,0)	0 (0,0)	0 (0,0)	28.9 (24.7,33.3)	71.1 (66.7,75.3)
Indiana	39.2 (35.8,43.1)	52.7 (48.2,56.6)	5.3 (2.8,8.7)	0 (0,0)	0 (0,0)	$2.3\ (0.5,6.1)$	30.8 (24.5,36.2)	69.2 (63.8,75.5)
Iowa	41.5 (38.7,44.1)	51.9 (49,54.5)	4.9 (2.7,8.7)	0 (0,0)	0 (0,0)	1.5 (0.6,2.9)	23.7 (19.3,27.1)	76.3 (72.9,80.7)
Kansas	38.7 (35.1,42.2)	53 (48.7,57.1)	5.2 (2.5,8.4)	0 (0,0)	0 (0,0)	2.5 (0.4,7.7)	27.4 (22.5,31.7)	72.6 (68.3,77.5)
Kentucky	35 (30.8,38.9)	56.6 (51.5,61.9)	5.2 (2.4,8.8)	1 (0.2,3.5)	0 (0,0)	1.6 (0.7,3.5)	26.4 (20.2,31.1)	73.6 (68.9,79.8)
Louisiana	36.1 (32,39.7)	52.6 (47.8,57.3)	5 (2.4,8.4)	1.2 (0.2,4.6)	2.4 (0.7,6)	1.5 (0.5,3.6)	26.4 (20.7,31.2)	73.6 (68.8,79.3)
Maine	47.4 (42,50.7)	45.3 (40.8,48.8)	0 (0,0)	0.9 (0,9.2)	2.8 (1,8.4)	1.9 (0.6,4)	22.8 (17.2,28.7)	77.2 (71.3,82.8)
Maine 1st	54.5 (47.9,58)	38.5 (35.4,42.3)	0 (0,0)	0.9 (0,8.9)	2.8 (0.9,7.7)	1.7 (0.5,3.4)	19.1 (12.9,27.1)	80.9 (72.9,87.1)
Maine 2nd	42.1 (37.1,45.6)	50.2 (44.5,53.8)	0 (0,0)	1 (0,9.9)	3 (0.9,8.9)	2.1 (0.6,4.7)	25.4 (19,31)	74.6 (69.81)
Maryland	59.1 (55,62.4)	32.5 (30,35.3)	5.3 (2.6,8.9)	0.9 (0.2,3.2)	0 (0.0)	1.6 (0.6,3.8)	26.2 (20.9,30.5)	73.8 (69.5,79.1)
Massachusetts	62.7 (59.6,65.1)	34 (32,36.5)	0 (0.0)	1 (0.2,3)	0 (0,0)	1.9 (0.8,4.1)	28.5 (23.8,32.7)	71.5 (67.3,76.2)
Michigan	45.1 (42,47.8)	46.2 (43.8,48.6)	4.2 (2.2,6.6)	0.7 (0.2,1.7)	2 (0.7,5.7)	1.3 (0.5,2.5)	22.7 (18.6,26.9)	77.3 (73.1,81.4)
Minnesota	45.9 (42.8,48.6)	45.6 (43.1,49)	3.7 (2,6.5)	0.6 (0.2,1.5)	2 (0.6,5.1)	1.2 (0.5,2.5)	19.9 (14.1,24.9)	80.1 (75.1,85.9)
Mississippi	38.5 (34.8,42.5)	52.4 (47.1,57.9)	5.1 (2.4,9.2)	1.2 (0.3,3.9)	0 (0,0)	1.5 (0.4,5.4)	30 (22.6,36.5)	70 (63.5,77.4)
Missouri	41.2 (38.1,43.9)	55.6 (52.4,58.9)	0 (0,0)	1 (0.3,2.5)	0 (0,0)	1.9 (0.9,3.8)	28.5 (24.1,32.1)	71.5 (67.9,75.9)
Montana	37.1 (33.5,40.4)	53.6 (48.7,57.4)	4.6 (2.2,7.9)	0.9 (0.2,3.3)	0 (0,0)	2.7 (0.3,10.2)	22.3 (17.2,26.8)	77.7 (73.2,82.8)
Nebraska	34.1 (30,39.1)	58.4 (50.2,63.5)	0 (0,0)	1.1 (0.2,3.7)	2.5 (0.8,7.3)	2.7 (0.6,7.9)	24.3 (19,29.7)	75.7 (70.3,81)
Nebraska 1st	39.3 (35,43)	53.2 (47.9,57.1)	0 (0,0)	1.2 (0.2,4)	2.3 (0.7,7.1)	2.8 (0.5,9.9)	28.2 (22.4,33.4)	71.8 (66.6,77.6)
Nebraska 1st Nebraska 2nd	48.3 (44.1,51.3)	44.9 (42.1,47.5)	0 (0,0)	1.1 (0.2,4)	2.3 (0.7,7.1)	2.3 (0.5,6.6)	27.2 (22.2,31.2)	72.8 (68.8,77.8)
Nebraska 3rd	23.9 (18.9,32)	68.6 (52.9,76.1)	0 (0,0)	0.9 (0.2,3.5)	2.8 (0.6,9.6)	2.5 (0.6,8.7)	20.7 (11,29.4)	79.3 (70.6,89)
Nevada	49.8 (47,52.5)	47.9 (45,50.8)	0 (0,0)	0.9 (0.2,5.9)	0 (0.0)	2 (0.9,4.4)	29.2 (24.6,33.3)	70.8 (66.7,75.4)
New Hampshire	50.9 (48.3,53.2)	45.9 (43.6,48.6)	0 (0,0)	0.9 (0.2,3)	0 (0,0)	1.9 (0.7,3.9)	24.1 (18.9,28.1)	75.9 (71.9,81.1)
New Jersey	51.4 (48.3,54.4)	41 (38.2,43.6)	4.7 (2.3,8.1)	0.8 (0.3,2.1)	0 (0,0)	1.3 (0.4,4.4)	25 (20.7,29.6)	75 (70.4,79.3)
New Mexico	49.6 (45.2,53.2)	41.4 (37.8,44.8)	5.1 (2.5,9.5)	1.2 (0.2,4.9)	0 (0,0)	1.8 (0.6,4.7)	30.7 (23.2,36.9)	69.3 (63.1,76.8)
New York	61.3 (58.4,63.9)	38.7 (36.1,41.6)	0 (0.0)	0 (0,0)	0 (0,0)	0 (0,0)	35.4 (30.3,39.3)	64.6 (60.7,69.7)
North Carolina	45.1 (42.2,47.5)	49.9 (47.5,52.4)	0 (0,0)	0.8 (0.3,1.9)	2.3 (0.8,6)	1.4 (0.6,3.1)	24.8 (20.7,28.2)	75.2 (71.8,79.3)
North Dakota	33.3 (27.2,39.1)	61.8 (52.3,68.4)	0 (0,0)	0 (0,0)	0 (0,0)	3.6 (0.5,15.2)	29.7 (20.9,36)	70.3 (64,79.1)
Ohio	, , ,	. , ,	0 (0.0)		* * *		` ' '	
	44.7 (42.1,47.3)	52.5 (49.8,55.2)	· / /	0.9 (0.3,2.3)	0 (0,0)	1.7 (0.8,3.4)	28.5 (24.5,32.1)	71.5 (67.9,75.5)
Oklahoma Oregon	32.9 (26.6,38.8) 49.6 (45.9,52.3)	57.5 (48.6,66.3) 40.5 (38,43)	6.4 (2.9,11.7) 4.4 (2.3,7.6)	0 (0,0) 0.7 (0.1,2.5)	0 (0,0) 2.3 (0.7,6)	2.4 (0.8,6.7) 1.9 (0.5,4.1)	33 (22,42.8) 22.3 (17.4,26.5)	67 (57.2,78) 77.7 (73.5,82.6)
Oregon Pennsylvania	48.3 (45.6,50.7)	40.5 (38,43) 48.6 (46.2,51.1)	4.4 (2.3, <i>t</i> .6) 0 (0,0)	1 (0.2,3.7)	0 (0,0)	1.9 (0.5,4.1) 1.6 (0.7,3.3)	26.1 (21.8,29.6)	73.9 (70.4,78.2)
Rhode Island	53.7 (49.9,56.9)	37.2 (33.9,40.1)	5.4 (2.7,9.9)	1.2 (0.3,4.5)	0 (0,0)	1.6 (0.6,4.3)	30.5 (24.6,35.8)	69.5 (64.2,75.4)
	, , ,	` ' '	, ,	. , ,	. , ,	, , ,	, , ,	, , ,
South Carolina	41.6 (37.7,45.1)	52.7 (48.3,56.6)	0 (0,0)	0.9 (0.3,2.4)	2.5 (0.8,6.9)	1.7 (0.8,3.6)	27.1 (21.5,32)	72.9 (68,78.5)
South Dakota	34.1 (29.6,38.4)	56 (47.8,61.1)	5.4 (2.5,9.6)	0 (0,0)	0 (0,0)	3.1 (0.2,14.1)	26.8 (20.9,33)	73.2 (67,79.1)
Tennessee Texas	36.7 (32.8,40.9)	55.8 (50.9,60.6) 50.9 (47.5,54.3)	6 (2.9,9.7) 0 (0.0)	1.1 (0.3,3.2) 1.3 (0.4,3.4)	0 (0,0) 0 (0,0)	0 (0,0)	30.7 (24.1,36.4)	69.3 (63.6,75.9) 67.6 (63,73)
Utah	45.6 (41.9,48.7) 35.6 (30.7,39.2)	55.8 (49.3,60.3)	0 (0,0)	0.9 (0.2,2.8)	2.8 (0.9,6.8)	1.9 (0.9,4.8) 3.4 (0.4,14.2)	32.4 (27,37) 26.6 (21,31.3)	73.4 (68.7,79)
			(, ,	, , ,				
Vermont	58.5 (53.8,62.2)	31 (28.5,33.9)	5.1 (2.3,9.2)	0 (0,0)	3 (0.9,8)	1.4 (0.5,3.4)	24.2 (19.3,29.1)	75.8 (70.9,80.7)
Virginia	50.2 (46.7,52.7)	44.1 (41.8,46.5)	0 (0,0)	1.1 (0.2,3.5)	2.2 (0.7,5.4)	1.7 (0.7,3.4)	25.2 (20.7,28.8)	74.8 (71.2,79.3)
Washington West Vincipie	50.2 (46.5,53.2)	39.4 (37.3,42.1)	4.5 (2.6,7.9)	0.7 (0.1,2.1)	2.2 (0.7,5.3)	2 (0.5,5)	23 (18,27.8)	77 (72.2,82)
West Virginia Wisconsin	31.1 (24,37.9)	58.9 (48.2,68.4) 47.7 (45.50.7)	6.4 (2.7,11.8)	0.9 (0.2,3.1) 0.8 (0.2,2.4)	0 (0,0) 2.1 (0.6,5.5)	2 (0.7,4.7)	30.4 (20.3,40.8) 21.5 (16.7,26.3)	69.6 (59.2,79.7) 78.5 (73.7,83.3)
	43 (39.8,45.9)	47.7 (45,50.7)	4.2 (2.2,7.1)	` ' '		1.3 (0.6,2.8)	, , ,	, , ,
Wyoming	29.7 (24.2, 36.3)	66.4 (57.5, 73.1)	0 (0,0)	0(0,0)	0 (0,0)	$3.3 \ (0.9, 9.4)$	27.7 (19.3,34)	$72.3 \ (66,80.7)$

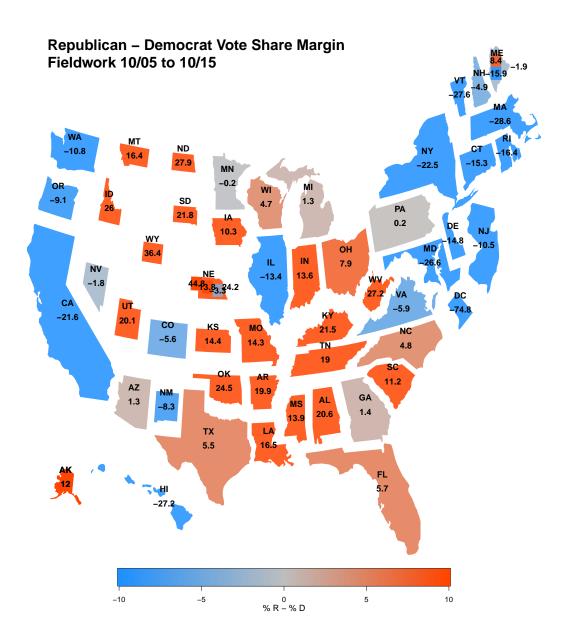


Figure 2: Geographic distribution of Donald Trump's (R) vote share margin over Kamala Harris (D).

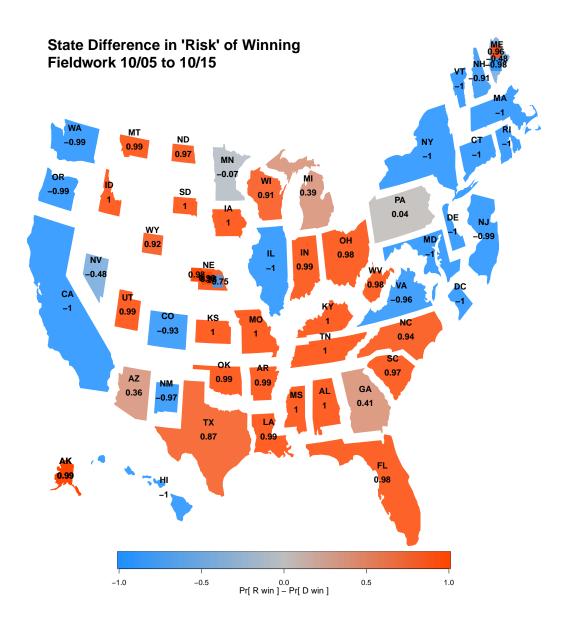


Figure 3: Geographic distribution of Donald Trump's (R) win probability margin over Kamala Harris (D).

Electoral College Votes Pr[R EC win] = 0.74 Pr[D EC win] = 0.26 Pr[D PV win & R EC win] = 0.51 Pr[R PV win & D EC win] = 0 Pr[EC Draw] = 0 Frequency

Figure 4: Expected distribution of Electoral College Votes for the two major parties. The legend present the likelihood of various scenarios. The expected number of electoral votes is highlighted on the x-axis.

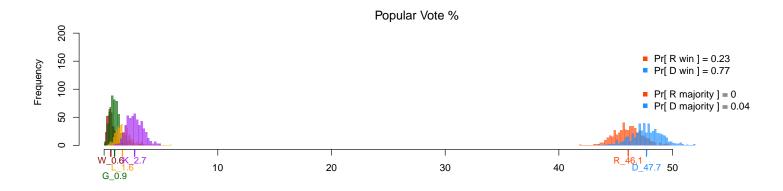


Figure 5: Expected distribution of Popular Vote share by party. The legend present the likelihood of various scenarios. The expected share is highlighted on the x-axis.

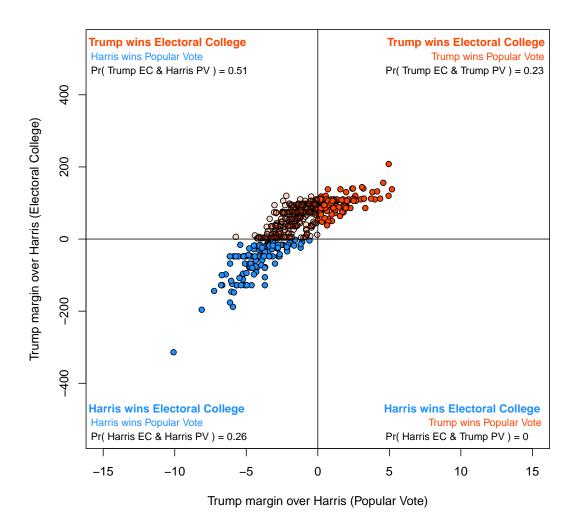


Figure 6: Comparing the distribution of Electoral votes by Popular vote share, across 500 simulated election results.

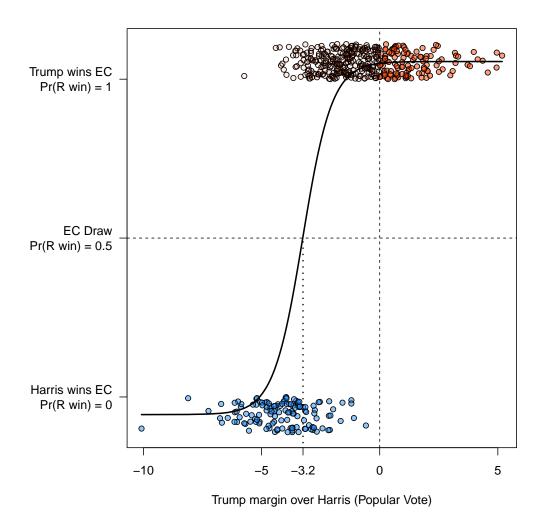


Figure 7: Trump's Electoral College Advantage – i.e. the number of Popular Vote % points he can afford to lose by, and still win the Electoral College. It's estimated above as the largest Republican margin around which a majority of simulations indicate a Harris win.

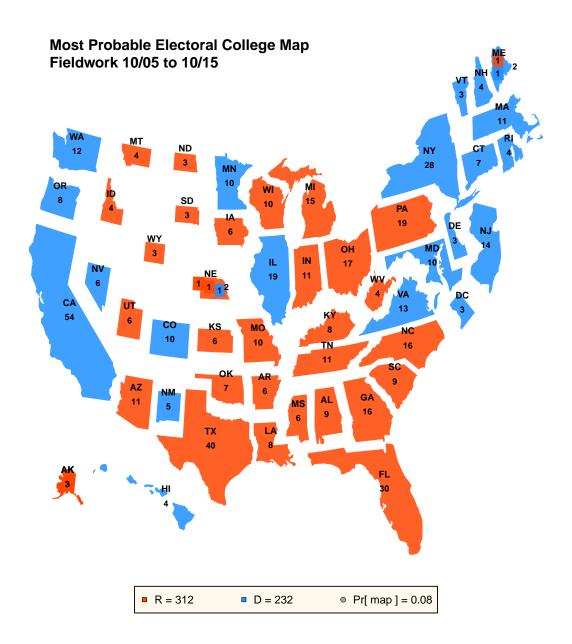


Figure 8: Modal Electoral Map. The most frequently occurring combination of state winners across all simulations.