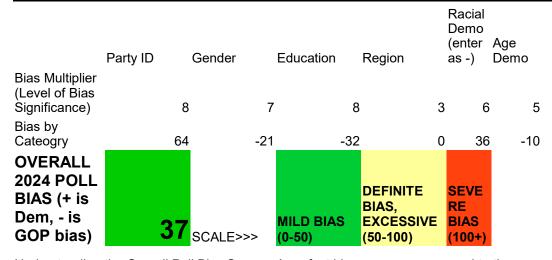
USA Today/Suffolk, AZ, 9/21-9/24 Poll Bias Score 37 to Dems, or insignificant bias, included in Political Ref's averages

POLL BIAS CACLULATOR



Understanding the Overall Poll Bias Score – A perfect bias score as compared to the 2020 exit polls equals a 0 value. A positive score equals a Democratic bias. A negative score equals a Republican bias. The higher the value of the number, the worse the bias. I will adjust polls with this score in mind. Usually the adjustment is straightforward in that I can apply the proper party ID, gender ID, education ID to the party votes provided in the cross tabs. Sometimes pollsters hide the party ID, gender ID or education ID, but I have methods of inferring those. The calculators for inferring these party ID values can be found below. Regional bias usually can't be inferred, although if they provide how each region votes they can.

	Dem 2020 Exit Poll	GOP 2020 Exit Poll	_	Dem 2024 Poll	GOP 2024 Poll		
Party ID Values	26	5	39	3	30	35	0
Party ID Difference	4	<u> </u>	-4				
Party ID Bias Score (+ is Dem, - is GOP bias)	8						
	Female 2020	Male 2020	_	Female 202	4 Male 2024		

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 20 Poll	24 Male 2024 Poll	
Gender ID Values	52	2	48	49	48
Gender ID Bias	-3	3	0		



		No College Degree or + 2020 Exit Poll		No College Degree or + 2024 Poll
Education				
Values	41	59	39	61
Education Bias	-2	. 2		
Education Bias Final Score (+ is Dem, - is GOP bias)	-4			

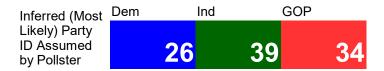
	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 202 Exit Poll	20 West 2020 Exit Poll	North- east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)								
Regional Bias (National Polls Only)	0		0	0	0			
Regional Bias Score (+ is Dem, - is GOP bias)	0							

	White 2020 Exit Poll	Black 2020 Exit Poll	Other 2020 Exit Poll	Latino 2020 Exit Poll	Whi 2024 D Exit Poll		Other 2024 Exit Poll	Latin o 2024 Exit Poll
Racial ID percentage	74	1	2	5	19	69	4	7 18
Racial Polling Sample Bias	-5	5	2	2	-1			



	18-24	25-34	35-49	50-64		65 18-24	25-34	35	-49
Age ID		8	14	21	26	31	6	14	25
Age Bias		-2	0	4	2	-6			
Age Bias Score		-2							
Points earned	•	-0	0	0	0				

PARTY ID CALULATOR



	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.94	0.06	0.51	0.47	0.94	0.06
Points earned	24.44	1.56	19.89	18.33	31.96	2.04

	Dem	Ind	GOP	
Assumed Party ID (Experiment until result matches poll result)	26	6	39	34

Harris Trump

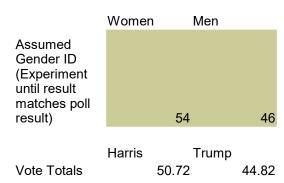
Vote

Totals 46.37 51.85

GENDER ID CALCULATOR

Gender ID Women Men based on Gender Vote 54 46

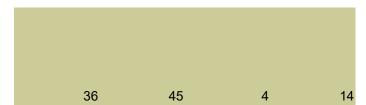
	% Women for	6 Women for % Women for % Men for				
	Harris	Trump	Harris	Trump		
Gender Vote	0.59	0.37	0.41	0.54		
Points earned	31.86	19.98	18.86	24.84		



EDUCATION ID CALCULATOR TO DETERMINE ADJUSTED POLL RESULT

Education ID based on education Vote	College Degree or +Degree	No College Degree						
						Inferre	Informed	Inferr
					d	d	Inferred	ed
	% White College or + for Harris	% White College or + for Trump	% White No Degree for Harris	% White No Degree for Trump	e or + for	% Non- White Colleg e or + for Trump	% Non- White No Degree for Harris	% Non- Whit e No Degr ee for Trum p
Education Vote	0.58	3 0.41	0.4	0.59	0.7	0.23	0.67	0.2
Points earned	20.88							
i dinto darrida	20.00	, , , , , ,	, 10	, 20.00	2.0	0.02	0.00	2.0
	White College Degree or +	White No College Degree	Non-White College Degree or +	Non-White No Degree				

Assumed Education ID (Experiment until result matches poll result)



Harris Trump

Vote Totals 51.06 45.03

RACIAL DEMOS CALCULATOR

Racial ID based on

Racial Vote White Black Latino Asian

74 2 2 19

% % % Asian Latino Latino % Asian for % White for % Black for % White for % Black for for for for Trum Racial Vote Harris Trump Harris Trump Harris Trump Harris р 0.48 0.51 0.52 0.47 0.52 0.47 0.52 0.47 Points earned 35.52 37.74 1.04 0.94 1.04 0.94 9.88 8.93

Assumed

Racial ID White Black Latino Asian 74 2 2 19

Vote

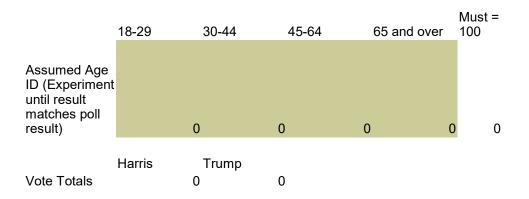
Totals Harris Trump 47.48 48.55

AGE ID CALCULATOR

Age ID 0 0 0 65 and over

2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2024 Poll 2024 Poll 2024 Poll 2024 F

% 65+ % 45- % 45-% 65+ for % 18-29 for % 18-29 for % 30-44 for % 30-44 for 64 for 64 for for Trum Harris Trump Harris Trump Harris Trump Harris р Age Vote 0 0 0 0 0 0 0 0 0 0 0 0 0 Points earned 0 0 0



FINAL ADJUSTED VOTE – AVERAGE OF ALL BOLD FACED TOTALS IN CALCULATORS ABOVE

HARRIS TRUMP

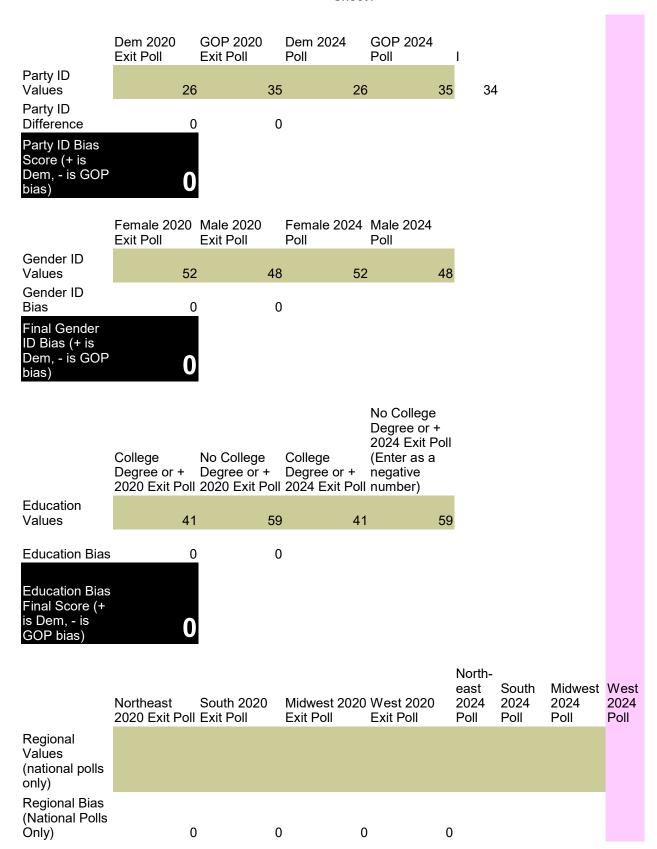
n/a – data below does not apply to this spreadsheet

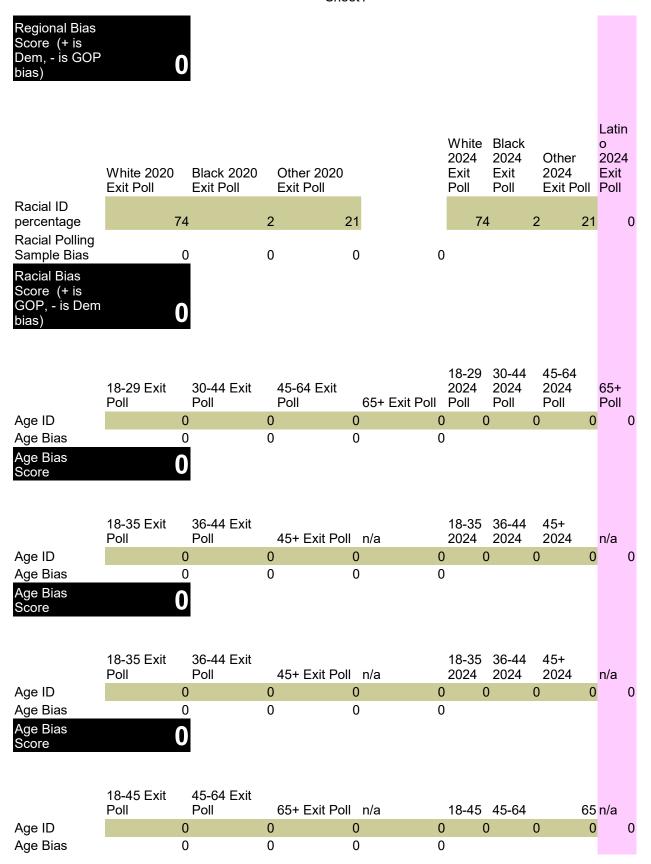
Adjusted Poll Bias Score 0

ADJUSTED POLL BIAS CACLULATOR

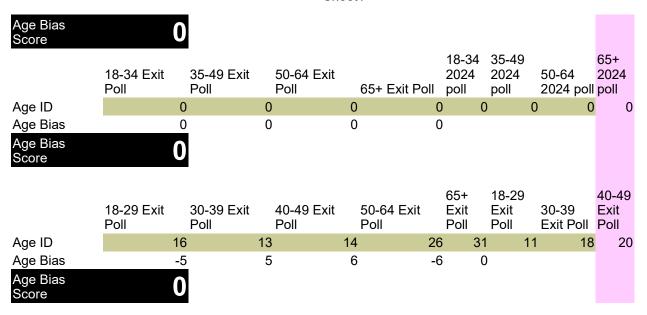
	Party ID	Gender	Education	Region	Racial Demo	Age Demo
Bias Multiplier (Level of Bias Significance)	10) 6	5	6	3	5 5
Bias by Cateogry	() ()	0	0	0 0
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	0	SCALE>>>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	SEVE RE BIAS (100+)	

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50-64 65 28 25

Poll



3

50-64 Exit Poll

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