Reuters/Ipsos, National, 10/4-10/7 INSUFFICIENT DATA TO SCORE THE POLL. EXCLUDED FROM MY AVERAGE

POLL BIAS CACLULATOR

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)			NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	DEFINITE BIAS, EXCESSIVE	SEVERE BIAS (100+)	###
Bias by Cateogry	10	#VALUE!	#VALUE!	#VALUE!	#VALUE!	###
Bias Multiplier (Level of Bias Significance)	10	5	5	5	5	5
	Party ID	Gender	Education	Region	Racial Demo	Age

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	·	I
Party ID Values	3	7	37	37	36	35
Party ID Difference		<u>0</u>	-1			
Party ID Bias Score (+ is Dem, - is GOP bias)						
	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 20 Poll)24 Male 2024 Poll		
Gender ID Values	5	2	48 -	-		
Gender ID Bias	#VALUE	! #VAL	UE!			



College No College No College College Degree or + Degree or + Degree or + Degree or + 2020 Exit Poll 2020 Exit Poll 2024 Exit Poll 2024 Exit Poll 41 59 -**Education Bias #VALUE! #VALUE!**

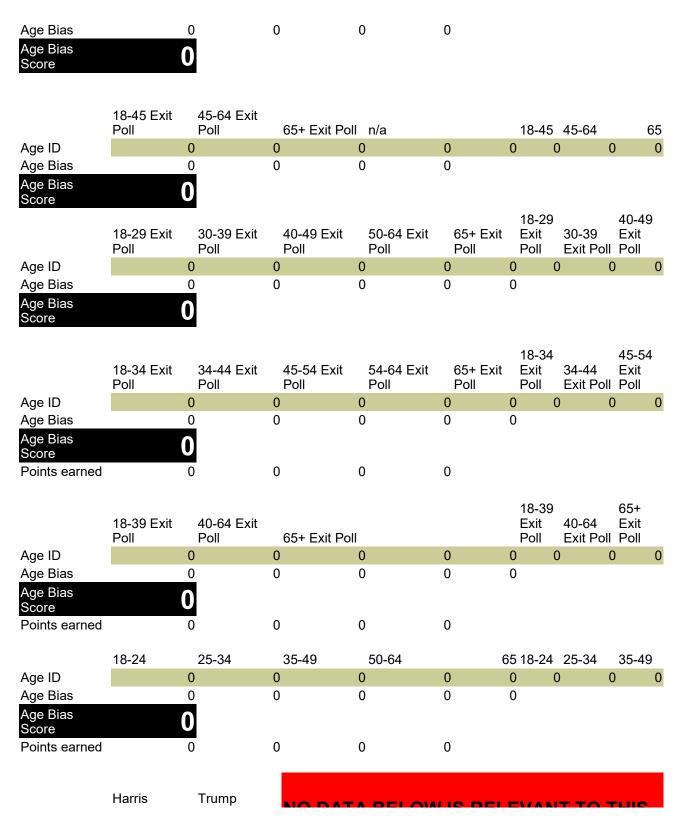
Education Bias Final Score (+ is Dem, - is GOP bias)

Education Values

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 2020 Exit Poll	West 2020 Exit Poll	North- east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)	20	35	5 2	3	22 -		-	-
Regional Bias (National Polls Only)	#VALUE!	#VALUE	! #VALUE	! #VALU	JE!			
Regional Bias Score (+ is Dem, - is GOP bias)	0	n/a						

Black White 2024 White 2020 Black 2020 2024 Exit Exit Exit Poll Exit Poll Latino 0 Poll Poll Ι 0 Racial ID percentage 67 13 13 8 -Racial Polling Sample Bias **#VALUE!** #VALUE! #VALUE! #VALUE! Racial Bias Score (+ is Dem, - is GOP bias)

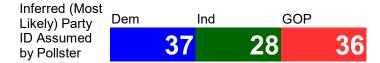
>>>>>>>	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll 23	65+ Exit Po		18-29 2024 Poll 0 -	2024 Poll	45-64 2024 Poll
Age ID					22	0 -	-	-
Age Bias Age Bias Score	#VALU ##			UE! #VALU	JE!			
	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Po		18-29 2024 Poll	2024 Poll	45-64 2024 Poll
Age ID		0	0	0	0	0 (0	0 0
Age Bias Age Bias Score		0	0	0	0	40.00		40.40
	18-29 Exit	30-39 Exit	40-49 Exit	50-60 Exit	60+ Exit	18-29 Exit	30-39	40-49 Exit
	Poll	Poll	Poll	Poll	Poll	Poll	Exit Po	ll Poll
Age ID		17	16	16		32 -	-	-
Age Bias Age Bias Score	#VALU	35-54		55		3 18-34 Exit Poll	35-54	55
Age ID		25	33	42	0	0 28	8 30	.5 41.6
Age Bias Age Bias Score		3 0	2.5	-0.4	0			
	18-35 Exit Poll	36-44 Exit Poll	45+ Exit P	oll n/a		18-35 2024	36-44 2024	45+ 2024
Age ID	. 511	0	0	0	0		0	0 0
Age Bias		0	0	0	0			
Age Bias Score		0						
	18-35 Exit Poll	36-44 Exit Poll	45+ Exit P	oll n/a		18-35 2024	36-44 2024	45+ 2024



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Vote Totals 0 0 100 DATA BELOW IS RELEVANT TO THIS BIAS SCORE SPREADSHEET

PARTY ID CALULATOR



Inferred voter ration

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.93	0.05	0.46	0.41	0.93	0.05
Points earned	34.41	1.85	12.88	11.48	33.48	1.8

Dem Ind GOP

Assumed Party ID (Experiment until result matches poll result)

37 28 36

Harris Trump

Vote

Totals 49.09 46.81

Harris Trump

Vote Totals #VALUE! #VALUE!

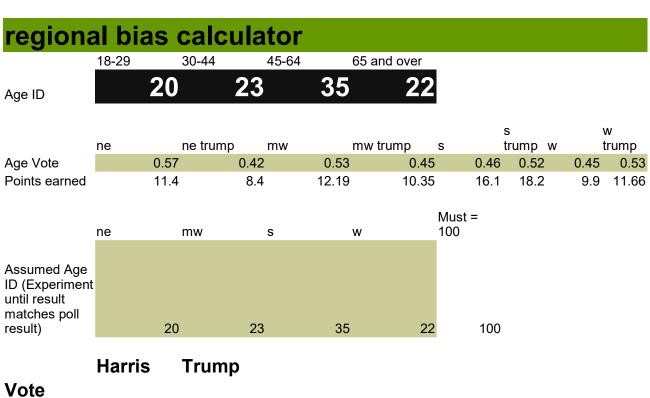
RACIAL DEMOS CALCULATOR

Racial ID based on

Racial Vote White Black Latino Asian 70 13 13 4

% % Latino % Asian Asian % White for % White for % Black for % Black for % Latino for for for Racial Vote Trump Harris Trump for Harris Trump Harris Harris Trump

	Sheet1									
		0	0	0	0	0	0	0	0	
Points earned		0	0	0	0	0	0	0	0	
Assumed Racial ID	White	Black	Latino	Asian						
		70	13	13	4					
	Harris	Trump								
Vote Totals		0	0							

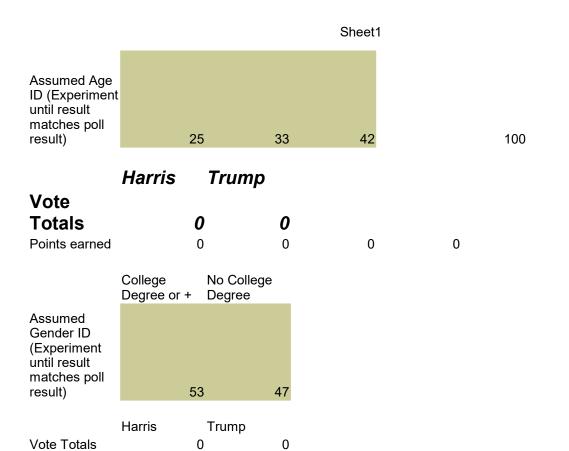


49.59 48.61

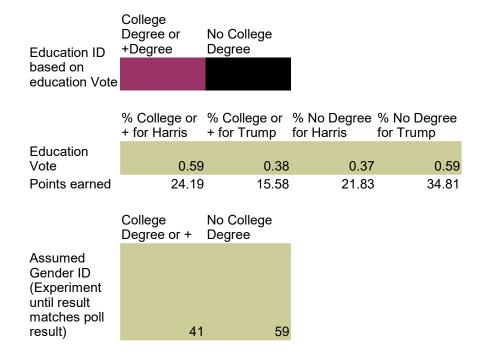
Totals

AGE ID	CAL	CULA	ΓOR –	18-34/3	5-54 /	55+			
	18-29	30-44	45-64	65 and o	ver				
Age ID	2	5 :	33	42	0				
	% 18-34 for Harris	% 18-34 fo Trump	or 35-55	35-55		55	55		
Age Vote		0	0	0	0	0	0	0	0
Points earned		0	0	0	0	0	0	0	0
	18-34	35-54		55	Must : 100	=			

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EDUCATION ID CALCULATOR



	Harris	Trump			
Vote Totals		0	0		
Vote Totals		0	0		
Points earned		0	0	0	0
	College Degree or	No College + Degree	•		
Assumed Gender ID (Experiment until result matches poll result)		53	47		
	Harris	Trump			

Adjusted result Harris Trump

Vote Totals

averaged the three adjusted results

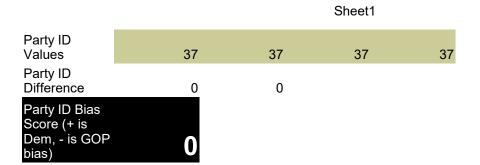
49.7 48 listed above in bold font

ADJUSTED POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age
Bias Multiplier (Level of Bias Significance)	10	5	5 5	5	5	5
Bias by Cateogry		0	0	0	0	-4.5
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		SCALE>>>	NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	SEVERE BIAS (100+)	

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 GOP 2020 Dem 2024 GOP 2024 Exit Poll Exit Poll Poll Poll



	Female 2020 Exit Poll	Male 2020 Exit Poll		Female 2024 Poll	Male 2024 Poll	
Gender ID Values	52	2	48	52	!	48
Gender ID Bias	C	<u>)</u>	0			
Final Gender ID Bias (+ is Dem, - is GOP bias)	0					

	•	No College Degree or + 2020 Exit Poll	Degree or +	No College Degree or + 2024 Exit Poll
Education Values	41	59	0	0
Education Bias	-41	-59		
Education Bias Final Score (+ is Dem, - is GOP bias)	0	n/a		

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 20 Exit Poll	020 West 2020 Exit Poll)	North- east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll	
Regional Values (national polls only)	20	35	5	23	22	20) 35	5 23	3 22	2
Regional Bias (National Polls Only)	0	()	0	0					
Regional Bias Score (+ is Dem, - is GOP bias)	0									

	White 2020 Exit Poll	Black 202 Exit Poll	20 othe	er	White 2024 I Poll		<u>2</u> 4 t	her	
Racial ID percentage	6	7	13	17	0	0	0	0	0
Racial Polling Sample Bias	-6		-13	-17	0				
Racial Bias Score (+ is Dem, - is GOP bias)) n/a							
	18-34 Exit Poll	35-54		55		18- Exi Pol	t	5-54	55
Age ID	2	5	33	42	0	0	28	30.5	41.6
Age Bias		3	-2.5	-0.4	0				
Age Bias Score	-0.9								

60+ Poll -

65+ Poll 0

50-60 Exit Poll 60+ Exit Poll - 35

0

n/a 0

n/a 0 n/a 0

50-64 Exit Poll

54-64 Exit Poll 65+ Exit Poll 0

0

50-64 65 0 0

47.5 48.8

0