Emerson, National, 9/29-10/1 Poll Bias Score, -15 insignificant bias. Included in my average.

POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age
Bias Multiplier (Level of Bias Significance)	10	5	5	5	5	5
Bias by Cateogry	20	0	-30	-5	0	0
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	-15		NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	EXCESSIVE	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 Exit Poll		OP 2020 xit Poll		Dem 2024 Poll		GOP 2024 Poll	
Party ID Values	;	37	;	37		37		35
Party ID Difference		0		-2				
Party ID Bias Score (+ is Dem, - is GOP bias)		2						

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 20 Poll	24 Male 2024 Poll	4
Gender ID Values	52	2	48	52	48
Gender ID Bias	C)	0		



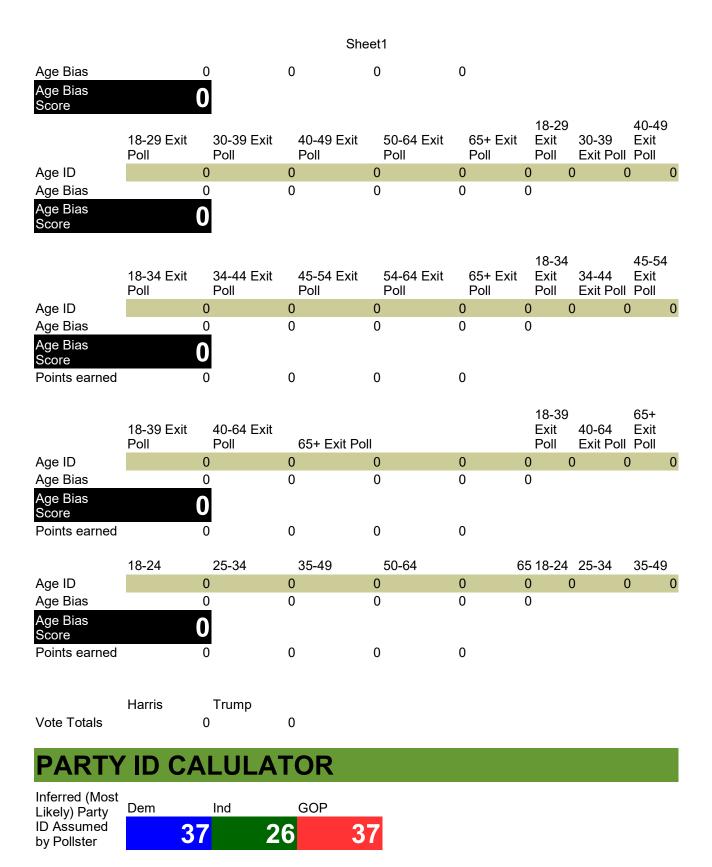
			College Degree or + 2024 Exit Poll	
Education				
Values	41	59	38	62
Education Bias	-3	3		
Education Bias Final Score (+ is Dem, - is GOP bias)	-6			

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 20 Exit Poll	020 West 2020 Exit Poll	North- east 202 Poll	24 20		Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)	20) 3	35	23	22	17	38	22	2 23
Regional Bias (National Polls Only)	-3	3	3	-1	1				
Regional Bias Score (+ is Dem, - is GOP bias)	-4								

	White 2020 Exit Poll	Black 2020 Exit Poll) other		White 2024 Exi Poll	Blac 2024 t Exit Poll			
Racial ID percentage	6	7	13	17	0	0	0	0	0
Racial Polling Sample Bias	-6`	7	-13	-17	0				
Racial Bias Score (+ is Dem, - is GOP bias)	C	n/a							

	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Po	oll	18-29 2024 Poll	30-44 2024 Poll	45-6- 2024 Poll	
Age ID		0	0	0	0	0	0	0	0
Age Bias Age Bias Score		0 0	0	0	0				
	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll	50-60 Exit Poll	60+ Exit Poll	Poll	30-39 Exit Po	40-4 Exit oll Poll	
Age ID		17	16	16			16	16	16
Age Bias Age Bias Score	-	-1 1	0	0	-3	3 18-34	Į.		
	18-34 Exit Poll	35-54		55		Exit Poll	35-54		55
Age ID		25	33	42	0				1.6
Age Bias	2			0.4	0	0 2	-0 00).O 4	1.0
Age Bias Score	18-35 Exit	36-44 Exit	45+ Exit Po	oll n/a		18-35 2024	5 36-44 2024	45+ 2024	1
Age ID	1 011	0	0	0	0	2021	0	0	0
Age Bias Age Bias Score		0	0	0	0				
	18-35 Exit	36-44 Exit					5 36-44	45+	
	Poll	Poll	45+ Exit Po			2024		2024	
Age ID		0	0	0	0		0	0	0
Age Bias Age Bias Score	10.15 = "	0	0	0	0				
	18-45 Exit Poll	45-64 Exit Poll	65+ Exit Po	oll n/a		18-45	5 45-64		65
Age ID	1 011	0	0	0	0	0	0	0	0
,,		_							

Page 3



Inferred voter ration

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.94	0.05	0.44	0.47	0.93	0.06
Points earned	#VALUE!	#VALUE!	#VALUE	! #VALUE	! #VALUE!	###

						% COD
	% Dem for	% Dem for	% Ind for	% Ind for	% GOP	GOP for
	Harris	Trump	Harris	Trump	for Trump	
Party Vote:	0.94	0.05	0.44	0.47	0.93	0.06
Points earned	34.78	1.85	5 11.44	12.22	34.41	2.22

	Dem	Ind	GOP	
Assumed Party ID (Experiment until result matches poll result)	37	, 2	26	37

Harris Trump

Vote

Totals 48.44 48.48

Harris Trump

Vote Totals #VALUE! #VALUE!

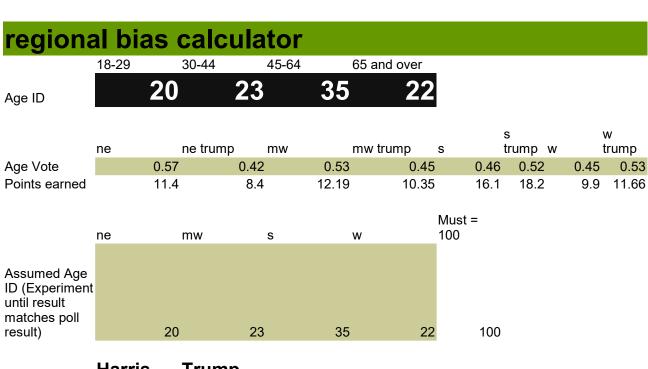
RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

		70	13	13	4
Racial Vote	White	Black	Latino	Asian	

						%		%	
						Latino	% Asian	Asian	
	% White for	% White for	% Black for	% Black for	% Latino	for	for	for	
Racial Vote	Harris	Trump	Harris	Trump	for Harris	Trump	Harris	Trump	,
		0	0	0	0	0 () () (0
Points earned		0	0	0	0	0 () () (0

Assumed Racial ID	White	Black	Latino	Asian	
		70	13	13	4
	Harris	Trump			
Vote Totals	Hallis	n Trump	0		
vole i olais		U	U		

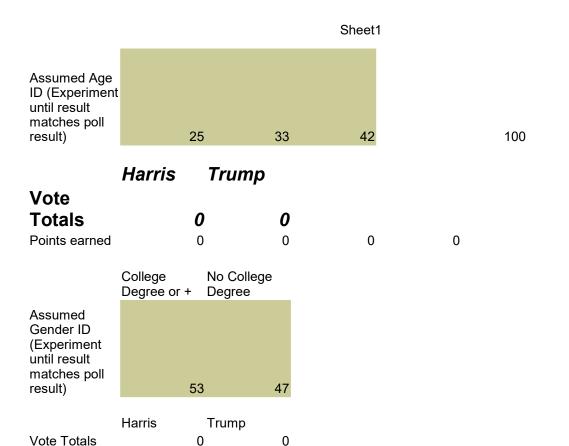


Harris Trump

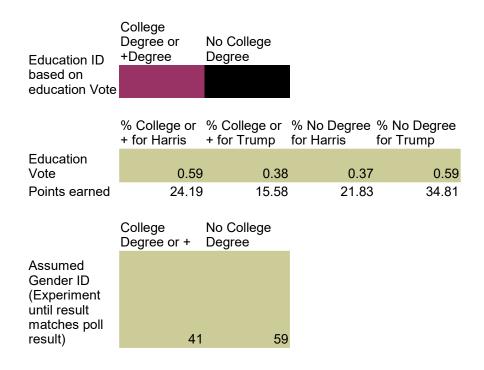
Vote

Totals 49.59 48.61

18-34/35-54/55+ 18-29 30-44 45-64 65 and over 25 42 33 Age ID % 18-34 for % 18-34 for Harris Trump 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 Must = 18-34 35-54 55 100



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

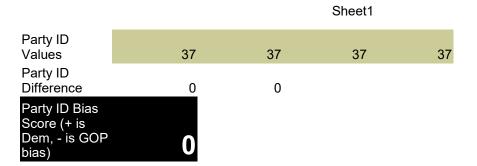
ADJUSTED POLL BIAS CACLULATOR

0

	Party ID	Gender	Education	Region	Racial Demo	Age
Bias Multiplier (Level of Bias Significance)	10	Ę	5 5	5	5	5
Bias by Cateogry	0	C	00	0	0	-4.5
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		SCALE>>>	NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	,	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	2	48
Gender ID Bias	C)	0	ı		
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	3	5	23	22	20) 35	5 23	3 22
Regional Bias (National Polls Only)	C	()	0	0				
Regional Bias Score (+ is Dem, - is GOP bias)	0								

	White 2020 Exit Poll	Black 202 Exit Poll	20 othei		White 2024 E Poll	Bla 202 Exit Exi Pol	24 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 Age Bias Score	-0.9	3	-2.5	-0.4	0				

65+ Poll 0

50-60 Exit Poll 60+ Exit Poll 17 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