

Cygnal, National, 10/2-10/3

Poll Bias Score -5, no bias, included in my average

POLL BIAS CALCULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age
Bias Multiplier (Level of Bias Significance)		10	5	5	5	5
Bias by Category	30		20	10	0	-25

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	-5	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 Exit Poll	GOP 2020 Exit Poll	Dem 2024 Poll	GOP 2024 Poll	
Party ID Values	37	37	48	45	35
Party ID Difference	11	8			
Party ID Bias Score (+ is Dem, - is GOP bias)	3				

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2024 Poll	Male 2024 Poll
Gender ID Values	52	48	54	46
Gender ID Bias	2	-2		

Final Gender ID Bias (+ is Dem, - is GOP bias) **4**

	College Degree or + 2020 Exit Poll	No College Degree or + 2020 Exit Poll	College Degree or + 2024 Exit Poll	No College Degree or + 2024 Exit Poll
Education Values	41	59	42	58

Education Bias 1 -1

Education Bias Final Score (+ is Dem, - is GOP bias) **2**

	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	23	22	-	-	-	-

Regional Bias (National Polls Only) #VALUE! #VALUE! #VALUE! #VALUE!

Regional Bias Score (+ is Dem, - is GOP bias) **0** n/a

	White 2020 Exit Poll	Black 2020 Exit Poll	Latino	O	White 2024 Exit Poll	Black 2024 Exit Poll	I	o
Racial ID percentage	67	13	13	8	69	12	9	7

Racial Polling Sample Bias 2 -1 -4 -1

Racial Bias Score (+ is Dem, - is GOP bias) **-8**

Sheet1

Age ID	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 Poll	n/a	18-35 2024	36-44 2024	45+ 2024
Age ID	0	0	0	0	0	0	0

Age Bias	0	0	0	0
Age Bias Score	0			

	18-45 Exit Poll	45-64 Exit Poll	65+ Exit Poll	n/a	18-45	45-64	65
Age ID	0	0	0	0	0	0	0
Age Bias	0	0	0	0			
Age Bias Score	0						

	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll
Age ID	0	0	0	0	0	0	0	0
Age Bias	0	0	0	0	0			
Age Bias Score	0							

	18-34 Exit Poll	34-44 Exit Poll	45-54 Exit Poll	54-64 Exit Poll	65+ Exit Poll	18-34 Exit Poll	34-44 Exit Poll	45-54 Exit Poll
Age ID	0	0	0	0	0	0	0	0
Age Bias	0	0	0	0	0			
Age Bias Score	0							
Points earned	0	0	0	0				

	18-39 Exit Poll	40-64 Exit Poll	65+ Exit Poll	18-39 Exit Poll	40-64 Exit Poll	65+ Exit Poll
Age ID	0	0	0	0	0	0
Age Bias	0	0	0	0		
Age Bias Score	0					
Points earned	0	0	0			

	18-24	25-34	35-49	50-64	65	18-24	25-34	35-49
Age ID	0	0	0	0	0	0	0	0
Age Bias	0	0	0	0	0			
Age Bias Score	0							
Points earned	0	0	0	0				

	Harris	Trump
Vote Totals	0	0

Date below this line is not relevant to this poll bias scoresheet

PARTY ID CALCULATOR

Inferred (Most Likely) Party ID Assumed by Pollster	Dem	Ind	GOP
	40	6	40

Inferred voter ration

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris	lean D Harris	lean d trump
Party Vote:	0.95	0.04	0.39	0.41	0.92	0.06	0.88	0.07
Points earned	38	1.6	2.34	2.46	36.8	2.4	6.16	0.49

	Dem	Ind	GOP	lean d	lean r
Assumed Party ID (Experiment until result matches poll result)		40	6	40	7 7

Harris Trump

Vote Totals 49.25 47.51

Vote Totals Harris Trump
#VALUE! #VALUE!

RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

White	Black	Latino	Asian
67	13	13	8

Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump	% other for Harris	% other for Trump
	0.41	0.57	0.84	0.15	0.62	0.36	0.55	0.4
Points earned	27.47	38.19	10.92	1.95	8.06	4.68	4.4	3.2

Assumed Racial ID

White	Black	Latino	other
67	13	13	8

Harris Trump

Vote

Totals 50.85 48.02

regional bias calculator

Age ID	18-29	30-44	45-64	65 and over
	20	23	35	22

Age Vote	ne	ne trump	mw	mw trump	s	s trump	w	w trump
	0.57	0.42	0.53	0.45	0.46	0.52	0.45	0.53
Points earned	11.4	8.4	12.19	10.35	16.1	18.2	9.9	11.66

Assumed Age ID (Experiment until result matches poll result)	ne	mw	s	w	Must = 100
	20	23	35	22	100

Harris Trump

Vote

Totals - - n/a

AGE ID CALCULATOR – 18-34/35-44/45-54/55-64/65+

	18-29	30-44	45-64	65 and over				
Age ID	25	15	18	20				
	% 18-34 for Harris	% 18-34 for Trump	35-44	35-44 trump	45-54	45-54 trump	55-64	55-64 tr
Age Vote	0.51	0.47	0.54	0.45	0.49	0.48	0.47	0.5
Points earned	12.75	11.75	8.1	6.75	8.82	8.64	9.4	10

	18-34	35-44	45-54	55-64	65+ Exit Poll
Assumed Age ID (Experiment until result matches poll result)	25	15	18	20	22

Harris Trump

Vote Totals	49.41	48.58		
Points earned	2618.73	2574.74	0	0

	College Degree or +	No College Degree
Assumed Gender ID (Experiment until result matches poll result)	53	47

Vote Totals	Harris 2618.73	Trump 2574.74
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GENDER ID CALCULATOR

Education ID based on education Vote	College Degree or +Degree	No College Degree

	WOMEN or + for Harris	WOMEN for Trump	MEN for Harris	MEN for Trump
Education Vote	0.51	0.46	0.46	0.52
Points earned	26.52	23.92	22.08	24.96

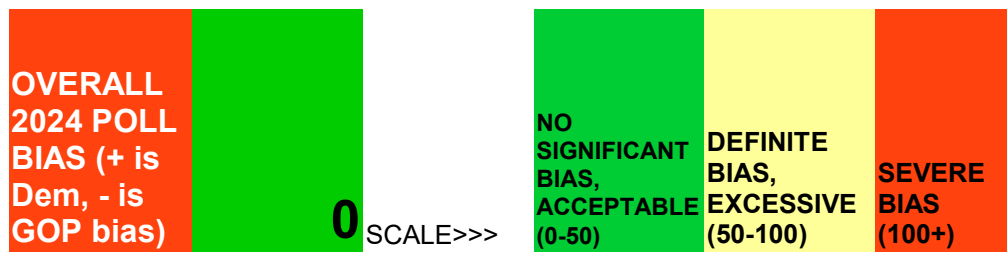
	WOMEN	MEN
Assumed Gender ID (Experiment until result matches poll result)	52	48

	<i>Harris</i>	<i>Trump</i>
Vote Totals	48.6	48.88

Adjusted result
Harris Trump
49.5 48.2
 averaged the four adjusted results listed above in bold font

**ADJUSTED POLL BIAS CACLULATOR – New
 Score is 0, or no bias**

	Party ID	Gender	Education	Region	Racial Demo	Age
Bias Multiplier (Level of Bias Significance)	10	5	5	5	5	5
Bias by Cateogry	0	0	0	0	0	0



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Party ID Values	37	37	40	40	35
Party ID Difference	3	3			
Party ID Bias Score (+ is Dem, - is GOP bias)	0				

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2024 Poll	Male 2024 Poll
Gender ID Values	52	48	52	48
Gender ID Bias	0	0		
Final Gender ID Bias (+ is Dem, - is GOP bias)	0			

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

54-64 Exit Poll	65+ Exit Poll
19	26

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

0

54-64 Exit
Poll

0

65+ Exit Poll
0

0

0

50-64

65

0

0

lean r

harris

lean r trump

0.05

0.88

0.35

6.16

65 65+ trump	
0.47	0.52
10.34	11.44

47.5	48.8
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54-64 Exit	
Poll	65+ Exit Poll
20	22