

Atlas Intel, GA, 9/20-9/25

Poll Bias Score 51, will adjust.

POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age Demo
Bias Multiplier (Level of Bias Significance)	10	6	6	3	5	5
Bias by Category	0	-6	132	0	-30	-45
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	51		MILD BIAS (0-50)		DEFINITE BIAS, EXCESSIVE (50-100)	
	SCALE>>>				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 (Enter as a negative number)	Ind
Party ID Values	34	38	32	36	
Party ID Difference	-2	-2			
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	56	44	55	44

Gender ID Bias -1 0

Final Gender ID Bias (+ is Dem, - is GOP bias) **-1**

	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 (Enter as a negative number)
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Education Values	40	60	51	49
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Education Bias 11 -11

Education Bias Final Score (+ is Dem, - is GOP bias) **22**

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 2020 Exit Poll	West 2020 Exit Poll	North-east 2024 Poll	South east 2024 Poll
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Regional Values (national polls only)						
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Regional Bias (National Polls Only) 0 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	White 2024 Exit Poll	Black 2024 Exit Poll
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Racial ID percentage	61	29	3	7	0	64	26
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Racial Polling Sample Bias 3 -3 3 -3

Racial Bias
Score (+ is
GOP, - is Dem
bias) **-6**

	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Poll	18-29 2024 Poll	30-44 2024 Poll
Age ID	20	24	36	19	0	15 25
Age Bias	-5	1	5	0		
Age Bias Score	-9					

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

	18-34 Exit Poll	35-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll	18-34 2024 poll	35-49 2024 poll
Age ID	28	25	27	19	0	25 34
Age Bias	-3	9	-3	0		
Age Bias Score	9					

	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
Age ID	0	0	0	0	0	0	0 0

Age Bias 0 0 0 0 0
Age Bias Score 0

	18-24	25-44	45-64	65	18-24	25-44
Age ID	12	32	36	19	0	9 33
Age Bias	-3	1	-2	4	0	
Age Bias Score	8					

Inferred (Most Likely) Party ID Assumed by Pollster

	Dem	Ind	GOP
	34	28	38

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0	0	0	0	0	0
Points earned	0	0	0	0	0	0

	Dem	Ind	GOP
Assumed Party ID (Experiment until result matches poll result)	34	28	38

	Harris	Trump
Vote Totals	0	0

ADJUSTED TOPLINE

Harris	Trump
48.7	49.5

GENDER ID CALCULATOR

Gender ID based on Gender Vote

Women	Men
62	37

% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump

Gender Vote	0.59	0.39	0.39	0.59
Points earned	36.58	24.18	14.43	21.83

	Women	Men
Assumed Gender ID (Experiment until result matches poll result)	62	37

	Harris	Trump
Vote Totals	51.01	46.01

EDUCATION ID CALCULATOR

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

	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
Education Vote	0.449	0.524	0.455	0.538
Points earned	17.96	20.96	27.3	32.28

	College Degree or +	No College Degree
Assumed Gender ID (Experiment until result matches poll result)	40	60

	Harris	Trump
Vote Totals	45.26	53.24

RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

White	Black	Latino	Asian
61	29	7	3

Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump
	0.367	0.627	0.782	0.218	0.615	0.344
Points earned	22.387	38.247	22.678	6.322	4.305	2.408

Assumed Racial ID

White	Black	Latino	Asian
61	29	7	3

Vote

Totals	Harris	Trump
	50.291	47.829
	53	43

AGE ID CALCULATOR, 18-29/30-44/45-64/65+

Age ID	18-29	30-44	45-64	65 and over
	20	24	36	19

Age Vote	% 18-29 for Harris	% 18-29 for Trump	% 30-44 for Harris	% 30-44 for Trump	% 45-64 for Harris	% 45-64 for Trump
	0.766	0.172	0.449	0.554	0.459	0.527
Points earned	15.32	3.44	10.776	13.296	16.524	18.972

Assumed Age ID (Experiment until result matches poll result)	18-29	30-44	45-64	65 and over	Must =
	20	24	36	19	100
					99

Vote Totals	Harris	Trump
	50.106	47.222

AGE ID CALCULATOR – 18-34/35-49/50-64/65+

	18-29	30-44	45-64	65 and over		
Age ID	17 21 33 28					
	% 18-34 for Harris	% 18-34 for Trump	% 35-49 for Harris	% 35-49 for Trump	% 50-64 for Harris	% 50-64 for Trump
Age Vote	0.58	0.4	0.48	0.48	0.5	0.47
Points earned	9.86	6.8	10.08	10.08	16.5	15.51
Assumed Age ID (Experiment until result matches poll result)					Must = 100	
	18-29	30-44	45-64	65 and over		
		17	21	33	28	99
Vote Totals	Harris	Trump				
		51	45.27			

ADJUSTING POLL BIAS CALCULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age Demo
Bias Multiplier (Level of Bias Significance)		10	6	6	3	5
Bias by Category		0	-12	0	0	40
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	28		SCALE>>>		DEFINITE BIAS, EXCESSIVE (50-100)	SEVERE BIAS (100+)
			MILD BIAS (0-50)			

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.

Sheet1

	Dem 2020 Exit Poll	GOP 2020 Exit Poll	Dem 2024 Poll	GOP 2024 Poll (Enter as a negative number)	Ind
Party ID Values	34	38	34	38	

Party ID
Difference 0 0

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	56	44	55	45

Gender ID
Bias -1 1

Final Gender
ID Bias (+ is
Dem, - is GOP
bias) **-2**

	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 (Enter as a negative number)
Education Values	40	60	40	60

Education Bias 0 0

Education Bias
Final Score (+
is Dem, - is
GOP bias) **0**

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 2020 Exit Poll	West 2020 Exit Poll	North- east 2024 Poll	South 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	White 2024 Exit Poll	Black 2024 Exit Poll
Racial ID percentage	0	0	0	0	0	0
Racial Polling Sample Bias	0	0	0	0		

Racial Bias
Score (+ is
GOP, - is Dem
bias) **0**

	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Poll	18-29 2024 Poll	30-44 2024 Poll
Age ID	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
Age ID	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
Age ID	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
Age ID	0	0	0	0	0	0
Age Bias	0	0	0	0		

Age Bias Score **0**

	18-34 Exit Poll	35-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll	18-34 2024 poll	35-49 2024 poll
Age ID	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
Age ID	0	0	0	0	0	0	0
Age Bias	0	0	0	0	0		

Age Bias Score **0**

	18-24	25-44	45-64	65	18-24	25-44
Age ID	12	32	36	19	0	9
Age Bias	-3	1	-2	4	0	

Age Bias Score **8**

Assumed Party ID (Experiment until result matches poll result)	Dem	Ind	GOP
Assumed Party ID Assumed by Pollster	34	28	38

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0	0	0	0	0	0
Points earned	0	0	0	0	0	0

	Dem	Ind	GOP
Assumed Party ID (Experiment until result matches poll result)	34	28	38

	Harris	Trump
Vote Totals	0	0

GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men				
	56	44				
	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump		
Gender Vote	0	0	0	0	0	
Points earned	0	0	0	0	0	
Assumed Gender ID (Experiment until result matches poll result)	Women	Men				
	56	44				
Vote Totals	Harris	Trump	0			

EDUCATION ID CALCULATOR

Education ID based on education Vote	College Degree or +Degree	No College Degree				
	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump		
Education Vote	0.52	0.48	0.48	0.52		
Points earned	20.8	19.2	28.8	31.2		
Assumed Gender ID (Experiment until result matches poll result)	College Degree or +	No College Degree	240	160		
	40	60	223	175		

	Harris	Trump		
Vote Totals	49.6	50.4	55	40

RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

White	Black	Latino	Asian
67	33	0	0

Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump
Points earned	0	0	0	0	0	0

Assumed Racial ID

White	Black	Latino	Asian
67	33		

Vote Totals	0	0
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AGE ID CALCULATOR, 18-29/30-44/45-64/65+

Age ID	18-29	30-44	45-64	65 and over
	20	16	17	26

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

Assumed Age ID (Experiment until result matches poll result)	18-29	30-44	45-64	65 and over	Must = 100
	20	16	17	26	79

Harris Trump

Vote Totals 0 0

AGE ID CALCULATOR – 18-34/35-49/50-64/65+

	18-29	30-44	45-64	65 and over			
Age ID	20 16 17 26						
Age Vote	18-29 Harris	18-29 Trump	30-39 Harris	30-39 Trump	40-49 Harris	40-49 Trump	50-64 Harris
Points earned	0	0	0	0	0	0	0

	18-29	30-39	40-49	50-64	65 100	Must =	
Assumed Age ID (Experiment until result matches poll result)						21	100
Vote Totals	Harris	Trump					
	0	0					

AGE ID CALCULATOR – 18-34/35-49/50-64/65+

	18-29	30-44	45-64	65 and over			
Age ID	17 21 33 28						
Age Vote	% 18-34 for Harris	% 18-34 for Trump	% 35-49 for Harris	% 35-49 for Trump	% 50-64 for Harris	% 50-64 for Trump	
Points earned	0	0	0	0	0	0	0

	18-29	30-44	45-64	65 and over	Must =	
Assumed Age ID (Experiment until result matches poll result)					100	
	17	21	33	28	99	
	Harris	Trump				

Vote Totals	0	0
Vote Totals	#VALUE!	#VALUE!
Corrected Vote Toals	0.0	0.0

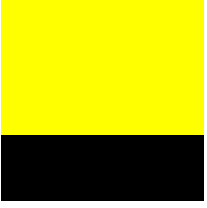
AGE ID CALCULATOR – 18-34/35-49/50-64/65+

	18-29	30-44	45-64	65 and over
Age ID	12	32	36	19

	% 18-24 for Harris	% 18-24 for Trump	% 25-44 for Harris	% 25-44 for Trump	% 45-64 for Harris	% 45-64 for Trump
Age Vote	0.54	0.43	0.514	0.454	0.503	0.429
Points earned	6.48	5.16	16.448	14.528	18.108	15.444

	18-24	25-44	45-64	65	Must =
Assumed Age ID (Experiment until result matches poll result)	12	32	36	19	100
					99

	Harris	Trump
Vote Totals	47.857	46.646
Vote Totals	#VALUE!	#VALUE!
Corrected Vote Toals	47.9	46.6



Midwest West
2024 2024
Poll Poll



Other Latino
2024 2024
Exit Poll Exit
Poll Poll

6 4 0

Sheet1

45-64			
2024	65+		
Poll	Poll		
41	19		0

45+			
2024	n/a		
0	0		

45+			
2024	n/a		
0	0		

	65 n/a		
0	0		

50-64	65+		
2024	2024		
poll	poll		
24	16		

	50-64		
40-49	Exit		
Exit Poll	Poll	65+ Exit Poll	
0	0		0

	65+	Exit	Poll
45-64	34	23	0





% Asian for Harris	% Asian for Trump
0.307	0.284
0.921	0.852



% 65+ for Harris	% 65+ for Trump
0.394	0.606
7.486	11.514

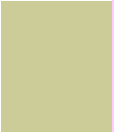


% 65+ for Harris	% 65+ for Trump
0.52	0.46
14.56	12.88



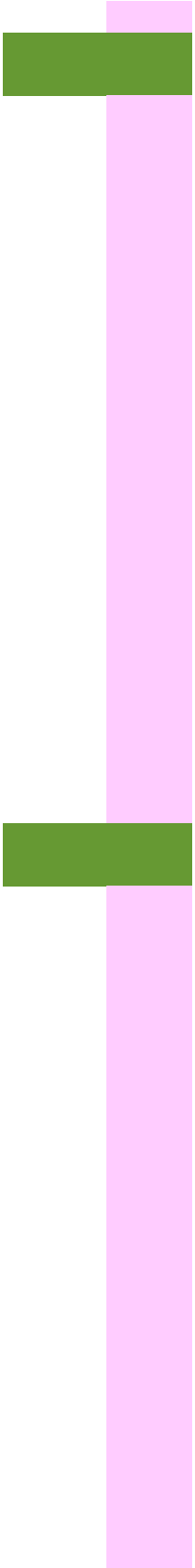
Midwest
2024
Poll

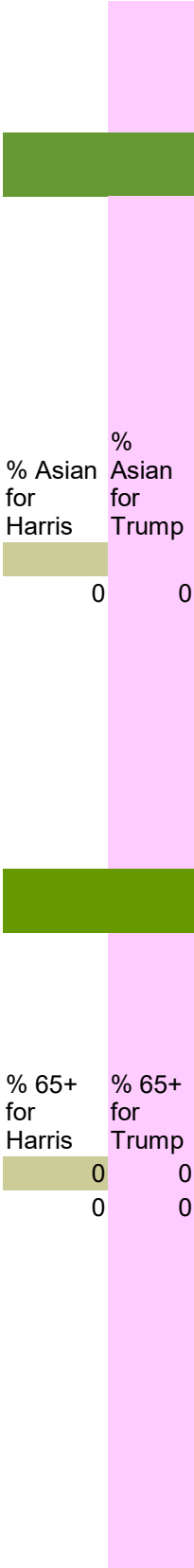
West
2024
Poll



Other 2024 Exit Poll	Latino 2024 Exit Poll	0	0
45-64 2024 Poll	65+ Poll	0	0
45+ 2024	n/a	0	0
45+ 2024	n/a	0	0
65	n/a	0	0

50-64 2024 poll	65+ 2024 poll	0	0	
40-49 Exit Poll	50-64 Exit Poll	0	0	0
45-64	65+ Exit Poll	34	23	0





50-64 Trump	65+ Harris	65+Trump	
0	0	0	0
0	0	0	0

		BA+ Trump	0.49
% 65+ for Harris	% 65+ for Trump		0.0
0	0		0.0
0	0		
		Corrected BA+ total	40.0

		BA+ Trump	
		0.49	0
% 65+ for Harris	% 65+ for Trump	0.0	
0.359	0.606	0.0	
6.821	11.514		
		Corrected BA+ total	
		40.0	