

WSJ, Pennsylvania, 9/28-10/8

Poll bias score 79 towards Dems, bias, will adjust

POLL BIAS CALCULATOR

Bias Multiplier (Level of Bias Significance)	Party ID	Gender	Education	Region	Racial Demo	Age Demo
	10	6	6	3	5	5
Bias by Category	20	-18	12	0	0	65
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	79		SCALE>>>		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 (Enter as a negative number)	Ind
Party ID Values	40	41	47	46	9
Party ID Difference	7	5			
Party ID Bias Score (+ is Dem, - is GOP bias)	2				

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2024 Poll	Male 2024 Poll
Gender ID Values	53	47	51.5	48.5

Gender ID Bias -1.5 1.5

Final Gender ID Bias (+ is Dem, - is GOP bias) **-3**

College Degree or + 2020 Exit Poll 40
 No College Degree or + 2020 Exit Poll 60
 College Degree or + 2024 Exit Poll 41
 No College Degree or + 2024 Exit Poll (Enter as a negative number) 59

Education Values 40 60 41 59

Education Bias 1 -1

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

Northeast 2020 Exit Poll 0
 South 2020 Exit Poll 0
 Midwest 2020 Exit Poll 0
 West 2020 Exit Poll 0
 North-east 2024 Poll 79
 South-east 2024 Poll 9

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 81
 Black 2020 Exit Poll 11
 Asian 2020 Exit Poll 2
 Latino 2020 Exit Poll 5
 White 2024 Exit Poll 79
 Black 2024 Exit Poll 9

Racial ID percentage 81 11 2 5 79 9

Racial Polling Sample Bias -2 -2 0 0

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

	18-34	35-49	50-64	65+.		18-34	35-49
Age ID	21	21	31	29	0	23	23
Age Bias	2	2	-7	-2			
Age Bias Score	13						



	18-29 Exit Poll	30-49	50-59	60		18-29 Exit Poll	30-49
Age ID	13	29	21	38	0	13	29
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						

	18-35 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						

Sheet1

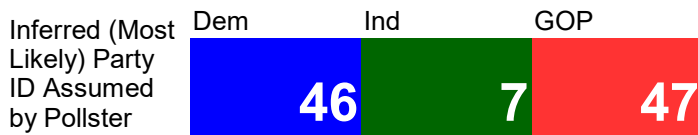
	18-34 Exit Poll	35-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll	18-34 2024 poll	35-49 2024 poll
Age ID	0	0	0	0	0	0
Age Bias	0	0	0	0		
Age Bias Score	0					

	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	13	16	15	29	27	13	14
Age Bias	0	-2	0	9	-6		
Age Bias Score	0 n/a						

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

	18-29 Exit Poll	30-44 Exit Poll	45-54	55-64	65+ Exit Poll	18-29 Exit Poll	30-44 Exit Poll
Age ID	0	0	0	0	0	0	0
Age Bias	0	0	0	0	0	0	
Age Bias Score	0						

INFERRED PARTY ID CALCULATOR



	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.9	0.07	0.43	0.51	0.9	0.04
Points earned	41.4	3.22	3.01	3.57	42.3	1.88

	Dem	Ind	GOP	
Assumed Party ID (Experiment until result matches poll result)		46	7	47

	Harris	Trump
Vote Totals	46.29	49.09

INFERRED GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men
	53	47

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.5	0.48	0.45	0.5
Points earned	26.5	25.44	21.15	23.5

	Women	Men
Assumed Gender ID (Experiment until result matches poll result)	53	47

	Harris	Trump
Vote Totals	47.65	48.94

ADJUSTED EDUCATION ID CALCULATOR

Education ID based on education Vote	College Degree or +Degree	No College Degree		
Education Vote	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
	0.6	0.38	0.42	0.57
Points earned	21.6	13.68	26.88	36.48

Assumed Gender ID (Experiment until result matches poll result)	College Degree or +	No College Degree		
	36	64	0	

	Harris	Trump
Vote Totals	48.48	50.16

ADJUSTED RACIAL DEMOS CALCULATOR

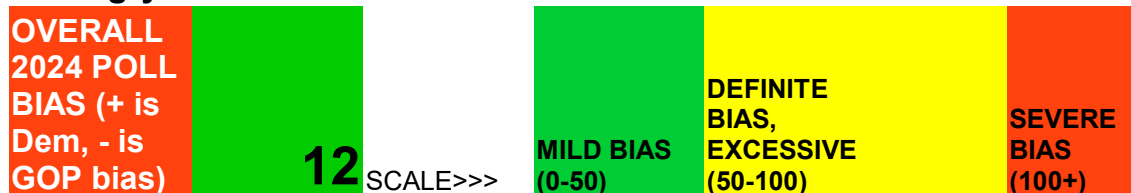
Racial ID based on Racial Vote	White	Black	Latino	Asian
	65	22	5	2

Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump	% Asian for Harris
	0.4	0.58	0.78	0.15	0.45	0.52	0.52
Points earned	26	37.7	17.16	3.3	2.25	2.6	1.04

Assumed Racial ID	White	Black	Latino	Asian
	65	22	5	2
Harris				
Trump				

Bias Multiplier (Level of Bias Significance) Bias by Category

10 6 6 3 5 5
0 0 12 0 0 0



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	Dem 2020 Exit Poll	GOP 2020 Exit Poll	Dem 2024 Poll	GOP 2024 Poll (Enter as a negative number)	Ind
Party ID Values	40	41	46	47	9
Party ID Difference	6	6			
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	53	47	53	47
Gender ID Bias	0	0		
Final Gender ID Bias (+ is Dem, - is GOP bias)	0			

Sheet1

	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	40	60	41	59			
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	
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	Asian 2020 Exit Poll	Latino 2020 Exit Poll	White 2024 Exit Poll	Black 2024 Exit Poll	
Racial ID percentage	81	11		2	5	79	9
Racial Polling Sample Bias	-2	-2		0	0		
Racial Bias Score (+ is GOP, - is Dem bias)	0						
	18-34	35-49	50-64	65+.	18-34	35-49	
Age ID	21	21	31	29	0	21	21
Age Bias	0	0	0	0			

Age Bias
Score **0**



Midwest 2024 Poll	West 2024 Poll
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Asian 2024 Exit Poll	Latino 2024 Exit Poll
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50-64	65+	
24	27	Age ID
		Age Bias
		Age Bias Score



50-59	60	
21	38	

45+		
2024	n/a	
0	0	

45+		
2024	n/a	
0	0	

65	n/a	
0	0	

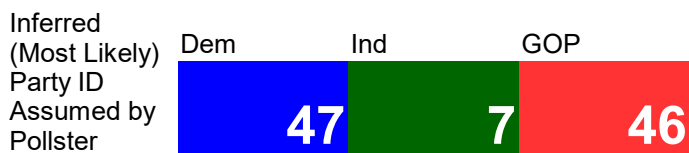
50-64 2024 poll	65+ 2024 poll	0	0
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40-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll	15	38	21
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50-65	65+ Exit Poll	0	0
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45-54	55-64	65+ Exit Poll	0	0	0
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INFERRED PARTY ID CALULATOR




	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump
Party Vote:	0.9	0.07	0.43	0.51	0.9
Points earned	42.3	3.29	3.01	3.57	41.4


	Dem	Ind	GOP
Assumed Party ID (Experiment until result matches poll result)			
		47	7
			46
	Harris	Trump	
Vote Totals		47.15	48.26

INFERRED GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men		
	51.5	48.5		
	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.5	0.48	0.45	0.5
Points earned	25.75	24.72	21.825	24.25
	Women	Men		
Assumed Gender ID (Experiment until result matches poll result)				
		51.5	48.5	
	Harris	Trump		
Vote Totals		47.575	48.97	

INFERRED EDUCATION ID CALCULATOR

Education ID based on education Vote	College Degree or +Degree	No College Degree		
				
Education Vote	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
	0.6	0.38	0.42	0.57
Points earned	24.6	15.58	24.78	33.63

Assumed Gender ID (Experiment until result matches poll result)	College Degree or +	No College Degree		
				
	41	59	0	

	Harris	Trump
Vote Totals	49.38	49.21

INFERRED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	68	21	4	2

% Asian for Trump	Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris
0.45	0	0.4	0.58	0.78	0.15	0.45
0.9	Points earned	27.2	39.44	16.38	3.15	1.8

Assumed Racial ID	White	Black	Latino	Asian
	68	21	4	2
	Harris	Trump		

Vote Totals - -

INFERRED AGE ID CALCULATOR

	18-34	35-49	50-64	65+.
Age ID	23	23	24	27

2024 Poll	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2024 Poll	
65+.	18-34	18-34	35-49	35-49	50-64	
0.53	Age Vote	0.55	0.42	0.48	0.5	0.45
15.37	Points earned	12.65	9.66	11.04	11.5	10.8

	18-34	35-49	50-64	65+.	Must = 100
Assumed Age ID (Experiment until result matches poll result)					
	23	23	24	27	0

	Harris	Trump
Vote Totals	47.18	47.95

IN



Midwest 2024 Poll	West 2024 Poll
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Asian 2024 Exit Poll	Latino 2024 Exit Poll
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50-64	65+.
31	29

Age ID
Age Bias

Age Bias
Score



% GOP for
Harris

0.04

1.84



DR

% Latino for Trump	% Asian for Harris	% Asian for Trump	
0.52	0.52	0.45	
2.08	1.04	0.9	



2024 Poll 50-64	2024 Poll 65+.	2024 Poll 65+.	
0.52	0.47	0.53	
12.48	12.69	14.31	