

WSJ, AZ, 9/28-10/8

Poll Bias Score 84 towards Dems, severe bias. Will adjust.

POLL BIAS CALCULATOR

Bias Multiplier (Level of Bias Significance)	Party ID	Gender	Education	Region	Racial Demo	Age Demo	
		7	5	7	3	5	
Bias by Category	0	0	-56	0	65	75	
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	84		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 (Enter as a negative number)
Party ID Values	31	36	40	45
Party ID Difference	9	9		
Party ID Bias Score (+ is Dem, - is GOP bias)	0			

Sheet1

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2024 Poll	Mail 2024 Poll
Gender ID Values	52	48	50	46
Gender ID Bias	-2	-2		
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 Poll	No College Degree or + 2024 Poll
Education Values	41	59	37	63
Education Bias	-4	4		
Education Bias Final Score (+ is Dem, - is GOP bias)	-8			

	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)								
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	Latino 2020 Exit Poll	Asian 2020 Exit Poll	Other	White 2020 Exit Poll	Black 2020 Exit Poll	Latino 2020 Exit Poll
Racial ID percentage	74	2	19	2	4	67	4	23

Racial Polling Sample Bias -7 2 4 0 0

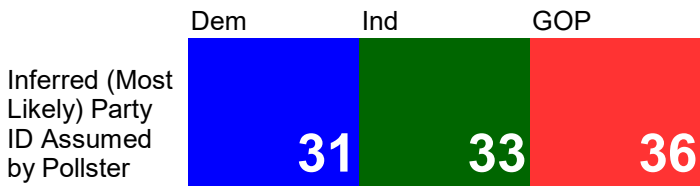
Racial Bias Score (+ is Dem, - is GOP bias) **13**

	18-34	35-49	50-64	65+.	18-34	35-49	50-64	65+.
Age ID	23	20	26	31	27	23	22	27
Age Bias	4	3	-4	-4				

Age Bias Score **15**

The calculators below calculate the adjusted vote using supplied sample ratios

ADJUSTED PARTY ID CALCULATOR



	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.94	0.02	0.52	0.42	0.89	0.08
Points earned	29.14	0.62	17.16	13.86	32.04	2.88

Dem Ind GOP

Assumed
Party ID
(Experiment
until result
matches poll
result)

	31	33	36

Harris Trump

Vote

Totals 49.18 46.52

ADJUSTED GENDER ID CALCULATOR

Gender ID
based on
Gender Vote

Women	Men
52	48

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.55	0.42	0.45	0.54

Gender Vote

	0.55	0.42	0.45	0.54
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Points earned

	28.6	21.84	21.6	25.92
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Assumed
Gender ID
(Experiment
until result
matches poll
result)

Women	Men
52	48

Harris Trump

Vote

Totals 50.2 47.76

ADJUSTED EDUCATION ID CALCULATOR

Education ID

College Degree or +Degree	No College Degree
---------------------------------	----------------------

based on
education Vote



	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
Education Vote	0.6	0.38	0.43	0.53
Points earned	24.6	15.58	25.37	31.27

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

	Harris	Trump
Vote Totals	49.97	46.85

ADJUSTED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

White	Black	Latino	Asian
74	2	19	2

Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump	% Asian for Harris	% Asian for Trump
	0.45	0.52	0.85	0.09	0.55	0.43	0.52	0.42
Points earned	33.3	38.48	1.7	0.18	10.45	8.17	1.04	0.84

Assumed Racial ID

White	Black	Latino	Asian	Other
74	2	19	2	4

Harris Trump

Bias Multiplier (Level of Bias Significance)

7 5 7 3 5 5

Bias by Category

0 0 0 0 0 0

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	0	SCALE>>>	NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	SEVERE BIAS (100+)
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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)
Party ID Values	31	36	31	36
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	Mail 2024 Poll
Gender ID Values	52	48	52	48
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 Poll	No College Degree or + 2024 Poll
Education Values	41	59	41	59

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	Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)								

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	Latino 2020 Exit Poll	Asian 2020 Exit Poll	Other	White 2020 Exit Poll	Black 2020 Exit Poll	Latino 2020 Exit Poll
Racial ID percentage	74	2	19	2	4	74	2	19

Racial Polling Sample Bias 0 0 0 0 0

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

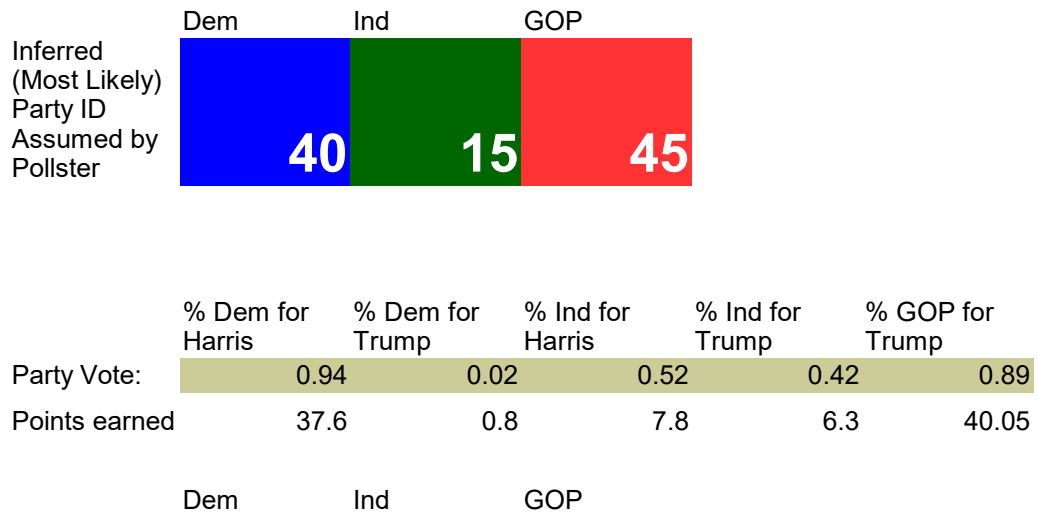
	18-34	35-49	50-64	65+.	18-34	35-49	50-64	65+.
Age ID	23	20	26	31	23	20	26	31

Age Bias 0 0 0 0

Age Bias Score **0**

Asian 2020 Exit Poll	Other
2	4

INFERRED PARTY ID CALCULATOR



Assumed
Party ID
(Experiment
until result
matches poll
result)

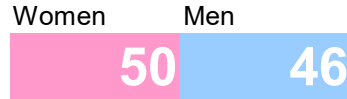
	40	15	45
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Harris Trump

Vote Totals 49 47.15

INFERRED GENDER ID CALCULATOR

Gender ID
based on
Gender Vote



	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.55	0.42	0.45	0.54

Points earned 27.5 21 20.7 24.84

Assumed
Gender ID
(Experiment
until result
matches poll
result)

Women	Men
50	46

Harris Trump

Vote Totals 48.2 45.84

INFERRED EDUCATION ID CALCULATOR

Education ID
based on

College Degree or +Degree	No College Degree
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education
Vote



	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
Education Vote	0.6	0.38	0.43	0.53
Points earned	22.2	14.06	27.09	33.39

	College Degree or +	No College Degree	
Assumed Gender ID (Experiment until result matches poll result)	37	63	0
	Harris	Trump	
Vote Totals	49.29	47.45	

INFERRED RACIAL DEMOS

Racial ID based on Racial Vote	White	Black	Latino
	67	4	23

% Other for Harris	% Other for Trump	Racial Vote	% White for Harris	% White for Trump	% Black for Harris
0.57	0.4		0.45	0.52	0.85
2.28	1.6	Points earned	30.15	34.84	3.4

Assumed Racial ID	White	Black	Latino
	67	4	23
	Harris	Trump	

Vote Totals 49.52 47.53

INFERRED AGE ID CALCULATOR

	18-34	35-49	50-64	65+	
Age ID	27 23 22 27				
	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2024 Poll
	18-34	18-34	35-49	35-49	50-64
Age Vote	0.59 0.38 0.5 0.45 0.42				
Points earned	15.93	10.26	11.5	10.35	9.24

	18-34	35-49	50-64	65+	Must = 100
Assumed Age ID (Experiment until result matches poll result)					
	27	23	22	27	0

	Harris	Trump
Vote Totals	48.01	46.09



Asian 2020 Exit Poll	Other
2	4



% GOP for
Harris

0.08

3.6



S CALCULATOR

Asian

2

% Black for Trump	% Latino for Harris	% Latino for Trump	% Asian for Harris	% Asian for Trump	% Other for Harris	% Other for Trump
0.09	0.55	0.43	0.52	0.42	0.57	0.4
0.36	12.65	9.89	1.04	0.84	2.28	1.6

Asian

Other

2

4



2024 Poll 50-64	2024 Poll 65+.	2024 Poll 65+.	
0.52	0.42	0.52	
11.44	11.34	14.04	