CBS/YouGov, AZ, 10/11-10/16
Poll Bias Score -24, no bias, included in my averages.

POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age Demo
Bias Multiplier (Level of Bias Significance)	7	5	7	3	5	3 Lowered age multiplier due to large age group 18-44
Bias by Cateogry	0	0	0	0	15	-39

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	**-24** 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	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**			

	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 -	-	
Education Bias	#VALUE!	#VALUE!		
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				
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	Asian 2020 Exit Poll	Other
Racial ID percentage	74	2	19	2	4	72	2	20	2	4
Racial Polling Sample Bias	-2	0	1	0	0					
Racial Bias Score (+ is Dem, - is GOP bias)	**3**									

	2020				2024			
	18-44	45-64	65+.	-	18-44	45-64	65+.	-
Age ID	44	36	19	0	38	38	24	0
Age ID	-6	2	5	0				
Age Bias Score	**-13**							

The calcuators below calculate the adjusted vote using supplied sample ratios

ADJUSTED PARTY ID CALULATOR

	Dem	Ind	GOP
Inferred (Most Likely) Party ID Assumed by Pollster	**31**	**33**	**36**

	% 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

INFERRED PARTY ID CALULATOR

	Dem	Ind	GOP
Inferred (Most Likely) Party ID Assumed by Pollster	**31**	**33**	**36**

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.98	0.02	0.5	0.48	0.96	0.04
Points earned	30.38	0.62	16.5	15.84	34.56	1.44

	Dem	Ind	GOP
Assumed Party ID (Experiment until result matches poll result)	31	33	36

	Harris	Trump
Vote Totals	-	-B79-

	Dem	Ind	GOP
Assumed Party ID (Experiment until result matches poll result)	31	33	36

	Harris	Trump
Vote Totals	48.32	51.02

ADJUSTED GENDER ID CALCULATOR

	Women	Men
Gender ID based on Gender Vote	52	48

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.55	0.42	0.45	0.54
Points earned	28.6	21.84	21.6	25.92

	Women	Men
Assumed Gender ID (Experiment until result matches poll result)	52	48

	Harris	Trump
Vote Totals	-	-

INFERRED GENDER ID CALCULATOR

	Women	Men
Gender ID based on Gender Vote	52	48

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.52	0.47	0.44	0.55
Points earned	27.04	24.44	21.12	26.4

	Women	Men
Assumed Gender ID (Experiment until result matches poll result)	52	48

	Harris	Trump
Vote Totals	48.16	50.84

ADJUSTED EDUCATION ID CALCULATOR

	College Degree or +Degree	No College Degree
Education ID 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	-	-

INFERRED EDUCATION ID CALCULATOR

	College Degree or +Degree	No College Degree
Education ID 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	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

ADJUSTED RACIAL DEMOS CALCULATOR

	White	Black	Latino	Asian
Racial ID based on Racial Vote	74	2	19	2

	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump	% Asian for Harris	% Asian for Trump	% Other for Harris	% Other for Trump
Racial Vote	0.45	0.52	0.85	0.09	0.55	0.43	0.52	0.42	0.57	0.4
Points earned	33.3	38.48	1.7	0.18	10.45	8.17	1.04	0.84	2.28	1.6

	White	Black	Latino	Asian	Other
Assumed Racial ID	74	2	19	2	4

	Harris	Trump
Vote Totals	-	-

INFERRED RACIAL DEMOS CALCULATOR

	White	Black	Latino	Asian
Racial ID based on Racial Vote	72	2	20	2

	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump	% Asian for Harris	% Asian for Trump	% Other for Harris	% Other for Trump
Racial Vote	0.44	0.56	0.85	0.09	0.56	0.42	0.52	0.42	0.57	0.4
Points earned	31.68	40.32	1.7	0.18	11.2	8.4	1.04	0.84	2.28	1.6

	White	Black	Latino	Asian	Other	
Assumed Racial ID	72	2	20	2	4	100

	Harris	Trump
Vote Totals	47.9	51.34

ADJUSTED AGE ID CALCULATOR

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

	2020 Exit Poll 18-34	2020 Exit Poll 18-34	2020 Exit Poll 35-49	2020 Exit Poll 35-49	2024 Poll 50-64	2024 P 50-64	2024 Poll 65+.	2024 Poll 65+.
Age Vote	0.59	0.38	0.5	0.45	0.42	0.52	0.42	0.52
Points earned	13.57	8.74	10	9	10.92	13.52	13.02	16.12

	18-34	35-49	50-64	65+.	Must = 100
Assumed Age ID (Experiment until result matches poll result)	23	20	26	31	0

	Harris	Trump
Vote Totals	-	-

INFERRED AGE ID CALCULATOR

	18-34	35-49	50-64	65+.
Age ID	38	38	24	0

	18-44	18-44	45-64	45-64	65+.	65+.	-	-
Age Vote	0.58	0.41	0.44	0.55	0.4	0.6	0.42	0.52
Points earned	22.04	15.58	16.72	20.9	9.6	14.4	0	0

	18-44	45-64	65+.	-	Must = 100
Assumed Age ID (Experiment until result matches poll result)	38	38	24	0	100

	Harris	Trump
Vote Totals	48.36	50.88

FINAL ADJUSTED VOTE – AVERAGE OF ALL BOLD FACED TOTALS IN CALCULATORS ABOVE

HARRIS	TRUMP
-	-0

<<<<<<<<<<<<<<<<<<<<<

Adjusted Poll Bias Score 0, no bias

Party ID	Gender	Education	Region	Racial Demo	Age Demo

Bias Multiplier (Level of Bias Significance)

	7	5	7	3	5	5
Bias by Cateogry	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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Education Values	41	59	41	59
Education Bias	0	0		
Education Bias Final Score (+ is Dem, - is GOP bias)	0			

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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							