Fox News, AZ 9/20-9/24
Poll Bias Score -34 to GOP, insignificant bias, included

POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo (enter as -)	Age Demo
Bias Multiplier (Level of Bias Significance)	10	7	8	3	6	5
Bias by Cateogry	60	0	-64	0	-30	5

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	**-34** SCALE>>>		MILD BIAS (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	39	47	43	45	0
Party ID Difference	4	-2			
Party ID Bias Score (+ is Dem, - is GOP bias)	**6**				

	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 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	Northeast 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	Asian 2020 Exit Poll	Latino 2020 Exit Poll	White 2024 Exit Poll	Black 2024 Exit Poll	Asian 2024 Exit Poll	Latino 2024 Exit Poll
Racial ID percentage	74	2	2	19	78	3	2	17
Racial Polling Sample Bias	4	1	0	-2				

Racial Bias Score (+ is Dem, - is GOP bias)	**-5**

	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Poll	18-29 2024 Poll	30-44 2024 Poll	45-64 2024 Poll	65+ Poll
Age ID	16	20	32	31	17	21	31	31
Age Bias	1	1	-1	0				

Age Bias Score	**1**

PARTY ID CALULATOR
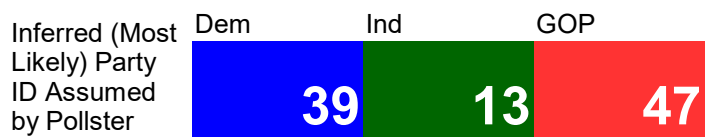
Inferred (Most Likely) Party ID Assumed by Pollster	Dem	Ind	GOP
	39	**13**	**47**

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.94	0.05	0.43	0.51	0.93	0.06
Points earned	36.66	1.95	5.59	6.63	43.71	2.82

Assumed Party ID (Experiment until result matches poll result)	Dem	Ind	GOP
	39	13	47
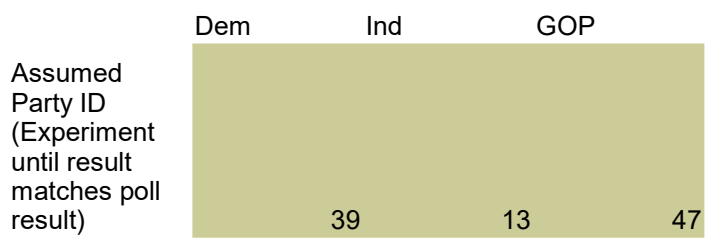
	Harris	**Trump**
Vote Totals	**45.07**	**52.29**

GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men
	52	**48**
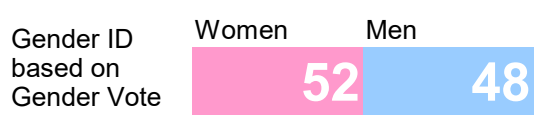
	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.53	0.45	0.43	0.57
Points earned	27.56	23.4	20.64	27.36

	Women	Men	
Assumed Gender ID (Experiment until result matches poll result)	52	48	0

	Harris	Trump
Vote Totals	48.2	50.76

EDUCATION ID CALCULATOR

Education ID based on education Vote	BA+	NoBA
	37	63

	% Coll for Harris	% Coll for Trump	% NoBA for Harris	% NoBA for Trump
Gender Vote	0.54	0.45	0.45	0.54
Points earned	19.98	16.65	28.35	34.02

	BA+	NoBA
Assumed Gender ID (Experiment until result matches poll result)	37	63

	Harris	Trump
Vote Totals	48.33	50.67

RACIAL EDUCATION ID CALCULATOR TO DETERMINE ADJUSTED POLL RESULT

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

	% White College or + for Harris	% White College or + for Trump	% White No Degree for Harris	% White No Degree for Trump	Inferred % Non-white College or + for Harris	Inferred % Non-White College or + for Trump	Inferred % Non-White No Degree for Harris	Inferred % Non-White No Degree for Trump
Education Vote	0.58	0.41	0.4	0.59	0.7	0.23	0.67	0.2
Points earned	20.88	14.76	18	26.55	2.8	0.92	9.38	2.8

	White College Degree or +	White No College Degree	Non-White College Degree or +	Non-White No Degree
Assumed Education ID (Experiment until result matches poll result)	36	45	4	14

	Harris	Trump
Vote Totals	51.06	45.03

RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	78	3	2	17

	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump	% Asian for Harris	% Asian for Trump
Racial Vote	0.46	0.53	0.56	0.43	0.56	0.43	0.56	0.43
Points earned	35.88	41.34	1.68	1.29	1.12	0.86	9.52	7.31

Assumed Racial ID	White	Black	Asian	Latino	
	78	3	2	17	100

Vote Totals	Harris	Trump
	48.2	50.8

AGE ID CALCULATOR

	18-29	30-44	45-64	65 and over
Age ID	**18**	**18**	**32**	**32**

	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2024 Po	2024 Po	2024 Poll	2024 P
	% 18-29 for Harris	% 18-29 for Trump	% 30-44 for Harris	% 30-44 for Trump	% 45-64 for Harris	% 45-64 for Trump	% 65+ for Harris	% 65+ for Trump
Age Vote	0.44	0.49	0.44	0.49	0.49	0.48	0.49	0.48
Points earned	7.92	8.82	7.92	8.82	15.68	15.36	15.68	15.36

	18-29	30-44	45-64	65 and over	Must = 100
Assumed Age ID (Experiment until result matches poll result)	18	18	32	32	0

	Harris	**Trump**
Vote Totals	**47.2**	**50.1**

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

HARRIS	TRUMP	
x	x	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

n/a – disregard all data below on this spreadsheet

Adjusted Poll Bias Score 0

ADJUSTED 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 Cateogry	0	0	0	0	0	0

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	0	SCALE>>>	MILD BIAS (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	I
Party ID Values	39	47	39	47	34
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	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 (Enter as a negative number)
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	Northeast 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	Asian 2020	Latino 2020 Ex	White 2024 Exit Poll	Black 2024 Exit Poll	Other 2024 Exit Poll	Latino 2024 Exit Poll
Racial ID percentage	74	2	2	19	74	2	2	19
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	45-64 2024 Poll	65+ Poll

Age ID	0	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	n/a
Age ID	0	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	n/a
Age ID	0	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	n/a
Age ID	0	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	50-64 2024 poll	65+ 2024 poll
Age ID	0	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	16	13	14	26	31	11	18	20
Age Bias	-5	5	6	-6	0			

Age Bias Score	**0**

PARTY ID CALULATOR

Inferred (Most Likely) Party ID Assumed by Pollster

Dem	Ind	GOP
39	13	47

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.92	0.04	0.39	0.49	0.92	0.06
Points earned	35.88	1.56	5.07	6.37	43.24	2.82

Assumed Party ID (Experiment until result matches poll result)

Dem	Ind	GOP
39	13	47

	Harris	Trump
Vote Totals	43.77	51.17

GENDER ID CALCULATOR

Gender ID based on Gender Vote

Women	Men
54	46

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.59	0.37	0.41	0.54
Points earned	31.86	19.98	18.86	24.84

Assumed Gender ID (Experiment until result matches poll result)

Women	Men
54	46

	Harris	Trump
Vote Totals	50.72	44.82

EDUCATION ID CALCULATOR TO DETERMINE ADJUSTED POLL RESULT

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

	% White College or + for Harris	% White College or + for Trump	% White No Degree for Harris	% White No Degree for Trump	Inferred % Non-white College or + for Harris	Inferred % Non-White College or + for Trump	Inferred % Non-White No Degree for Harris	Inferred % Non-White No Degree for Trump
Education Vote	0.58	0.41	0.4	0.59	0.7	0.23	0.67	0.2
Points earned	20.88	14.76	18	26.55	2.8	0.92	9.38	2.8

	White College Degree or +	White No College Degree	Non-White College Degree or +	Non-White No Degree
Assumed Education ID (Experiment until result matches poll result)	36	45	4	14

	Harris	Trump
Vote Totals	51.06	45.03

RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian

74	2	2	19

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
	0.48	0.51	0.52	0.47	0.52	0.47	0.52	0.47
Points earned	35.52	37.74	1.04	0.94	1.04	0.94	9.88	8.93

Assumed Racial ID	White	Black	Latino	Asian
	74	2	2	19

Vote Totals **Harris** **Trump**

47.48   48.55

AGE ID CALCULATOR

	18-29	30-44	45-64	65 and over
Age ID	0	0	0	0

	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2024 Po	2024 Po	2024 Poll	2024 P
	% 18-29 for Harris	% 18-29 for Trump	% 30-44 for Harris	% 30-44 for Trump	% 45-64 for Harris	% 45-64 for Trump	% 65+ for Harris	% 65+ for Trump
Age Vote	0	0	0	0	0	0	0	0
Points earned	0	0	0	0	0	0	0	0

	18-29	30-44	45-64	65 and over	Must = 100
Assumed Age ID (Experiment until result matches poll result)	0	0	0	0	0

	Harris	Trump
Vote Totals	0	0

Poll

N

3

50-64 Exit
Poll

20	31

Poll