RMG, WI, 10/10-10/16

Poll Bias Score -84 towards GOP, will adjust.

POLL BIAS CACLULATOR

Bias Multiplier (Level of Bias Significance)	Party ID	Gender	Education	Region	Racial Demo	Age Demo
	7	5	7	3	5	5
Bias by Cateogry	21	10	0	0	-10	-105

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)			NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	SEVERE BIAS (100+)
-84 SCALE>>>					

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	32	37	34	36
Party ID Difference	2	-1		
Party ID Bias Score (+ is Dem, - is GOP bias)	**3**			

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2024 Poll	Mail 2024 Poll
Gender ID Values	50	50	51	49
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 Poll	No College Degree or + 2024 Poll
Education Values	36	64	36	64
Education Bias	0	0		
Education Bias Final Score (+ is Dem, - is GOP bias)	**0** n/a			

	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	other	White 2024 Poll	Black 2024 Poll	Latino 2024 Poll	other
Racial ID percentage	86	0	0	14	87	0	0	13
Racial Polling Sample Bias	1	0	0	-1				
Racial Bias Score (+ is Dem, - is GOP bias)	**-2**							

	18-34	35-44	45-54	55-64	65+.	18-34	35-44	45-54	55-64	65+.	
Age ID	21	14	17	22	26	15	15	13	24	34	
Age Bias	-6	1	-4	2	8						Age Bias
Age Bias Score	**-21**										Age Bias Score

The calcuators below calculate the adjusted vote using supplied sample ratios

ADJUSTED PARTY ID CALULATOR

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris	lean dem	lean dem dem	delean gop	gean gop
Party Vote:	0.96	0.04	0.46	0.34	0.88	0.09	0.98	0.88	0.02	0.09
Points earned	31.68	1.32	3.68	2.72	33.44	3.42	9.8	8.8	0.22	0.99

Dem	Ind	GOP	lean dem	lean gop

INFERRED PARTY ID CALULATOR

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris	lean dem	lean dem	lean gop	gean gop
Party Vote:	0.94	0.05	0.4	0.35	0.92	0.07	0.92	0.03	0.06	0.87
Points earned	39.95	2.125	2	1.75	39.1	2.975	5.52	0.18	0.3	4.35

Dem	Ind	GOP	lean dem	lean gop

matches poll result)	33	8	38	10	11	100

	Harris	Trump
Vote Totals	48.8	47.27

matches poll result)	42.5	5	42.5	6	5

	Harris	Trump
Vote Totals	-	

ADJUSTED GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men
	50	50

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.51	0.46	0.46	0.53
Points earned	25.5	23	23	26.5

Assumed Gender ID (Experiment until result matches poll result)	Women	Men
	50	50

	Harris	Trump
Vote Totals	48.5	49.5

INFERRED 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	0.473	0.487	0.48	0.478
Points earned	25.542	26.298	22.08	21.988

Assumed Gender ID (Experiment until result matches poll result)	Women	Men
	54	46

	Harris	Trump
Vote Totals	-'-'	-

ADJUSTED 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	0.62	0.36	0.43	0.55
Points earned	22.32	12.96	27.52	35.2

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

	Harris	Trump	
Vote Totals	-	-	n/a

INFERRED 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	0.51	0.47	0.48	0.49
Points earned	18.36	16.92	30.72	31.36

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

	Harris	Trump
Vote Totals	-	-

ADJUSTED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	86	14	0	0

	% 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	0.52	0.66	0.33	0	0	0	0
Points earned	39.56	44.72	9.24	4.62	0	0	0	0

Assumed Racial ID	White	Black	Latino	Asian
	86	14	0	0

	Harris	Trump	
Vote Totals	48.8	49.34	Use topline here

INFERRED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	79	13	4	5

		% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump	other	other
Racial Vote	0	0.45	0.52	0.75	0.21	0.44	0.49	0.43	0.52
Points earned		35.55	41.08	9.75	2.73	1.76	1.96	2.15	2.6

Assumed Racial ID	White	Black	Latino	other
	79	13	4	5

	Harris	Trump
Vote Totals	-	-

ADJUSTED AGE ID CALCULATOR

Age ID	18-34	35-49	50-64	65+.
	21	14	17	22

	18-34	18-34	35-44	35-44	45-54	45-54	55-64	55-64	65+.		65
Age Vote	0.57	0.4	0.53	0.44	0.6	0.37	0.38	0.61	0.46		0.53
Points earned	11.97	8.4	7.42	6.16	10.2	6.29	8.36	13.42	11.96		13.78

Assumed Age ID (Experiment until result matches poll result)	18-34	35-44	45-54	55-64	65
	21	14	17	22	26

	Harris	Trump
Vote Totals	49.91	48.05

INFERRED AGE ID CALCULATOR

Age ID	18-34	35-49	50-64	65+.
	23	19	28	30

	2020 Exit Poll 18-29	2020 Exit Poll 18-29	2020 Exit Poll 30-44	2020 Exit Poll 30-44	2024 Poll 45-64	2024 Poll 45-64	2024 Poll 65+.	2024 Poll 65+.
Age Vote	0.504	0.427	0.446	0.48	0.49	0.462	0.495	0.494
Points earned	11.592	9.821	8.474	9.12	12.936	13.72	14.85	14.82

Assumed Age ID (Experiment until result matches poll result)	18-29	30-44	45-64	65+.	Must = 100
	23	19	28	30	0

	Harris	Trump
Vote Totals	-	-

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

HARRIS	TRUMP	
49	48.5	<<<<<<<<<<<<<<<<<<<<

RMG, Michigan
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+)

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	38	38	38	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	Mail 2024 Poll
Gender ID Values	54	46	54	46
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	36	64	36	64
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	Latino 2020 Exit Poll	Asian 2020 Exit Poll	White 2024 Poll	Black 2024 Poll	Latino 2024 Poll	Asian 2024 Poll
Racial ID percentage	81	12	3	1	81	12	3	1
Racial Polling Sample Bias	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	19	22	29	30	0	19	22	29	30	Age ID
Age Bias	0	0	0	0						Age Bias
Age Bias Score	0									Age Bias Score