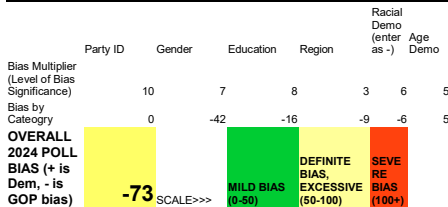# Visit FreedomWindow.net
Freedom from biased polls

Marist, Pennsylvania, 10/27-10/30

Poll Bias Score = -73 towards the GOP, or insignificant bias. Far too few women/many men, too few college degrees, too few voters from Philly, too many white ID and disproportionately pro-Trump age groups.

Political Ref's Note - Marist had an age group in PA, 35-44, where Harris had a very large lead (57-43, unusual for this age group) that gave Harris her overall lead in the poll. With the rest of the electorate Trump was ahead by a full point. That group was 18-34 and 45+, or 84% of the electorate. Marist also inflated that 35-44 age group's share by 13% over its 2020 proportion. Polls reflects funny data sometimes, and this one certainly does. But this is also a large sample for a public media poll, 1400LV. I do think they had an oddball age group that put Harris over the top that is not indicitive of what other pollsters are finding in that age group.

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	0	-42	-16		-9	-6	5
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	**-73** 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	40	41	40	41
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	53	47	50	50
Gender ID Bias	-3	3		
Final Gender ID Bias (+ is Dem, - is GOP bias)	**-6**			

	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	40	60	39	61
Education Bias	-1	1		
Education Bias Final Score (+ is Dem, - is GOP bias)	**-2**			

	Philly	Philly Subs	NE	Central	West	Philly	Philly Subs	NE	Central	West
Regional Values (national polls only)	11	22	17	22	28	9	23	17	22	28
Regional Bias (National Polls Only)	-2	1	0	0	0					
Regional Bias Score (+ is Dem, - is GOP bias)	**-3**									

	White 2020 Exit Poll	Black 2020 Exit Poll	latino	other	White 2024 Exit Poll	Black 2024 Exit Poll	Asian 2024 Exit Poll	Latino 2024 Exit Poll
Racial ID percentage	81	11	5	3	82	8	5	6
Racial Polling Sample Bias	1	-3	0	3				
Racial Bias Score (+ is Dem, - is GOP bias)	**-1**							

	18-34	35-44	45+.		18-34	35-44	45+.
Age ID	21	14	64	0	20	16	64
Age Bias	-1	2	0				
Age Bias Score	**1**						

PARTY ID CALULATOR

Inferred (Most Likely) Party ID Assumed by Pollster	Dem	Ind	GOP
	40	**19**	**41**

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.95	0.04	0.55	0.44	0.94	0.04
Points earned	38	1.6	10.45	8.36	38.54	1.64

Assumed Party ID (Experiment until result matches poll result)	Dem	Ind	GOP
	40	19	41

	Harris	Trump
Vote Totals	50.09	48.5

PARTY ID CALULATOR

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	0.53	0.45	0.47	0.51

GENDER ID CALCULATOR

Left Column

Points earned	28.09	23.85	22.09	23.97

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

	Harris	Trump
Vote Totals	50.18	47.82

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	0.6	0.38	0.43	0.55	0	0	0	0
Points earned	24	15.2	25.8	33	0	0	0	0

	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)	40	60	0	0

	Harris	Trump
Vote Totals	49.8	48.2

RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	81	11	5	3

	% 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	0.47	0.51	0.65	0.31	0.65	0.31	0.65	0.31
Points earned	38.07	41.31	7.15	3.41	3.25	1.55	1.95	0.93

	White	Black	Latino	Asian
Assumed Racial ID	81	11	5	3

	Harris	Trump
Vote Totals	50.42	47.2

AGE ID CALCULATOR

	18-29	30-44	45-64	65 and over
Age ID	21	14	64	0

	2020 Exit Poll 18-34	2020 Exit Poll 18-34	2020 Exit Poll 35-44	2020 Exit Poll 35-44	2024 Poll 45+.	2024 Poll 45+.	2024 Poll	2024 Poll
Age Vote	0.51	0.46	0.57	0.43	0.48	0.5	0	0
Points earned	10.71	9.66	7.98	6.02	30.72	32	0	0

	18-29	30-44	45-64	Must = 100	
Assumed Age ID (Experiment until result matches poll result)	21	14	64	0	99

	Harris	Trump
Vote Totals	49.41	47.68

Adjusted result
Harris   Trump

averaged the four adjusted results listed above in bold font

50	47.8

ADJUSTED POLL BIAS CACLULATOR – New Score is 0, or no bias

Party ID	Gender	Education	Region	Racial Demo (enter as -)	Age Demo

Right Column

Points earned	26.5	22.5	23.5	25.5

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

	Harris	Trump
Vote Totals	50	48

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	0.6	0.38	0.43	0.55	0	0	0	0
Points earned	23.4	14.82	26.23	33.55	0	0	0	0

	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)	39	61	0	0

	Harris	Trump
Vote Totals	49.63	48.37

RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	82	8	5	6

	% 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	0.47	0.51	0.65	0.31	0.65	0.31	0.65	0.31
Points earned	38.54	41.82	5.2	2.48	3.25	1.55	3.9	1.86

	White	Black	Latino	Asian
Assumed Racial ID	82	8	5	6

	Harris	Trump
Vote Totals	50.89	47.71

AGE ID CALCULATOR

	18-29	30-44	45-64	65 and over
Age ID	20	16	64	0

	2020 Exit Poll 18-34	2020 Exit Poll 18-34	2020 Exit Poll 35-44	2020 Exit Poll 35-44	2024 Poll 45+.	2024 Poll 45+.	2024 Poll	2024 Poll
Age Vote	0.51	0.46	0.57	0.43	0.48	0.5	0	0
Points earned	10.2	9.2	9.12	6.88	30.72	32	0	0

	18-29	30-44	45-64	Must = 100	
Assumed Age ID (Experiment until result matches poll result)	20	16	64	0	100

	Harris	Trump
Vote Totals	50.04	48.08

Bias Multiplier (Level of Bias Significance)	10	7	8	3	6	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
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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	53	47	53	47
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	40	60	40	60
Education Bias	0	0		
Education Bias Final Score (+ is Dem, - is GOP bias) **0**				

	Philly	Philly Subs	NE	Central	West	Philly	Philly Subs	NE	Central	West
Regional Values (national polls only)	11	22	17	22	28	11	22	17	22	28
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	other	White 2024 Exit Poll	Black 2024 Exit Poll	Asian 2024 Exit Poll	Latino 2024 Exit Poll
Racial ID percentage	81	11	5	3	81	11	5	3
Racial Polling Sample Bias	0	0	0	0				
Racial Bias Score (+ is Dem, - is GOP bias) **0**								

	18-34	35-44	45+.		18-34	35-44	45+.
Age ID	21	14	64	0	21	14	64
Age Bias	0	0	0	0			
Age Bias Score **0**							