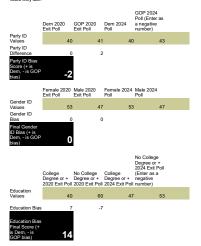# Visit FreedomWindow.net
Freedom from biased polls

Quinnipiac, PA, 10/24-10/28

Poll Bias Score = 29 to Dems, insignificant bias. Too many GOP/few Dems, too many white ID, disproportionately pro-Trump age groups. These pro-Trump biases were offset by far too many college and post-grad degrees, a pro-Harris bias.
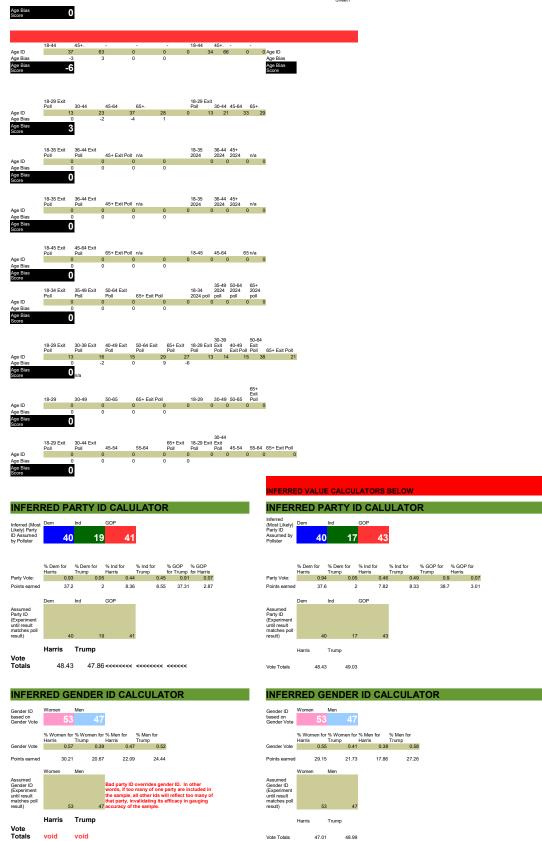
POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region		racial id	age
Bias Multiplier (	10	6	6	3		5	5
Bias by Cateogry	-20	0	84	0		-5	-30

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)					
29	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 (Enter as a negative number)
Party ID Values	40	41	40	43
Party ID Difference	0	2		
Party ID Bias Score (+ is Dem, - is GOP bias) **-2**				

	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 Exit Poll	No College Degree or + 2024 Exit Poll (Enter as a negative number)
Education Values	40	60	47	53
Education Bias	7	-7		
Education Bias Final Score (+ is Dem, - is GOP bias) **14**				

	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** n/a										

	White 2020 Exit Poll	Black 2020 Exit Poll	-	-	Other	White 2024 Exit Poll	Black 2024 Exit Poll	-	-	Other
Racial ID percentage	81	11	5	1	1	81	10	5	1	1
Racial Polling Sample Bias	0	-1	0	0	0					
Racial Bias Score (+ is GOP, - is Dem bias) **-1**										

	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	21	21	31	28	0	21	21	31	28
Age Bias	0	0	0	0					

Age Bias Score 0

	18-44	45+.	-	-	-	18-44	45+.	-	-		
Age ID	37	63	0	0	0	34	66	0	0	0	Age ID
Age Bias	-3	3	0	0							Age Bias
Age Bias Score	**-6**										Age Bias Score

	18-29 Exit Poll	30-44	45-64	65+.		18-29 Exit Poll	30-44	45-64	65+.
Age ID	13	23	37	28	0	13	21	33	29
Age Bias	0	-2	-4	1					
Age Bias Score	**3**								

	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	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	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	50-64 Exit Poll	65+ Exit Poll
Age ID	13	16	15	29	27	13	14	15	38	21
Age Bias	0	-2	0	9	-6					
Age Bias Score	**0**	n/a								

	18-29	30-49	50-65	65+ Exit Poll		18-29	30-49	50-65	65+ Exit Poll
Age ID	0	0	0	0	0	0	0	0	0
Age Bias	0	0	0	0					
Age Bias Score	**0**								

	18-29 Exit Poll	30-44 Exit Poll	45-54	55-64	65+ Exit Poll	18-29 Exit Poll	30-44 Exit Poll	45-54	55-64	65+ Exit Poll
Age ID	0	0	0	0	0	0	0	0	0	0
Age Bias	0	0	0	0	0					
Age Bias Score	**0**									

INFERRED VALUE CALCULATORS BELOW

INFERRED 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:	0.93	0.05	0.44	0.45	0.91	0.07
Points earned	37.2	2	8.36	8.55	37.31	2.87

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

	Harris	Trump
Vote Totals	48.43	47.86 <<<<<<<< <<<<<<<< <<<<<<

INFERRED PARTY ID CALULATOR

Inferred (Most Likely) Party ID Assumed by Pollster	Dem	Ind	GOP
	40	17	43

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.94	0.05	0.46	0.49	0.9	0.07
Points earned	37.6	2	7.82	8.33	38.7	3.01

Assumed Party ID (Experiment until result matches poll result)	Dem	Ind	GOP
	40	17	43

	Harris	Trump
Vote Totals	48.43	49.03

INFERRED 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	0.57	0.39	0.47	0.52
Points earned	30.21	20.67	22.09	24.44

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

Bad party ID overrides gender ID. In other words, if too many of one party are included in the sample, all other Ids will reflect too many of that party, invalidating its efficacy in gauging accuracy of the sample.

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

INFERRED 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	0.55	0.41	0.38	0.58
Points earned	29.15	21.73	17.86	27.26

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

	Harris	Trump
Vote Totals	47.01	48.99

QUINNIPIAC EDUCATION ID CALCULATOR TO DETERMINE ADJUSTED POLL RESULT WHEN NON-WHITE EDUCATION ID IS LEFT OUT

Education ID based on education Vote	College Degree or +Degree	No College Degree
	(magenta)	(black)

	% 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	0.37	0.37	0.58	0.6	0.3	0.51	0.38
Points earned	16.524	10.1898	19.7802	31.0068	2.28	1.14	7.752	5.776

	White College or +	White No College Degree	Non-White College or +	Non-White No Degree		White vote	Non-white	Non college share	college share
Assumed Education ID (Experiment until result matches poll result)	27.54	53.46	3.8	15.2		81	19	0.66	0.34
	46.3362	48.1126							
	Harris	**Trump**							

Vote Totals	Harris	Trump
	46.3	48.1

ADJUSTED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	81	**11**	**2**	**5**

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	Other Harris	Other Trump
	0.46	0.49	0.79	0.16	0.52	0.4	0.52	0.4	0.52	0.4
Points earned	37.26	39.69	8.69	1.76	1.04	0.8	2.6	2	1.56	1.2

Assumed Racial ID	White	Black	Latino	Asian	Other
	81	11	2	5	3
	Harris	**Trump**			

Vote Totals	Harris	Trump
	void	void

Bad party ID overrides racial ID. In other words, if too many of one party are included in the sample, all other Ids will reflect too many of that party, invalidating its efficacy in gauging accuracy of the sample.

AGE ID CALCULATOR

Age ID	18-29	30-44	45-64	65 and over
	22	**23**	**31**	**24**

	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2024 Poll	2024 Poll	2024 P2024 Poll
	% 18-34 for Harris	% 18-34 for Trump	% 35-49 for Harris	% 35-49 for Trump	% 50-64 for Harris	% 50-64 for Trump	% 65+ for Harris % 65+ for Trump
Age Vote	0.39	0.57	0.46	0.49	0.47	0.49	0.57 0.42
Points earned	8.58	12.54	10.58	11.27	14.57	15.19	13.68 10.08

	18-29	30-44	45-64	65 and over	Must = 100
Assumed Age ID (Experiment until result matches poll result)	22	23	31	24	0

Vote Totals	Harris	Trump
	47.41	49.08

QUINNIPIAC EDUCATION ID CALCULATOR TO DETERMINE ADJUSTED POLL RESULT WHEN NON-WHITE EDUCATION ID IS LEFT OUT

Education ID based on education Vote	College Degree or +Degree	No College Degree
	(magenta)	(black)

	% 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	0.59	0.39	0.33	0.63	0.6	0.3	0.51	0.38
Points earned	22.4613	14.8473	14.1669	27.0459	2.28	1.14	7.752	5.776

	White College or +	White No College Degree	Non-White College or +	Non-White No Degree		White vote	Non-white	Non college share	college share
Assumed Education ID (Experiment until result matches poll result)	38.07	42.93	3.8	15.2		81	19	0.53	0.47
	46.6602	48.8092							
	Harris	**Trump**							

Vote Totals	Harris	Trump
	46.7	48.8

INFERRED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	81	**10**	**5**	**1**

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	Other Harris	Other Trump
	0.45	0.54	0.77	0.16	0.38	0.6	0.47	0.45	0.4	0.4
Points earned	36.45	43.74	7.7	1.6	1.9	3	0.47	0.45	0.4	0.4

Assumed Racial ID	White	Black	Latino	Asian	Other
	81	10	5	1	1
	Harris	Trump			

Vote Totals	Harris	Trump
	46.92	49.19

AGE ID CALCULATOR

Age ID	18-29	30-44	45-64	65 and over
	21	**21**	**31**	**28**

	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2020 Exit Poll	2024 Poll	2024 Poll	2024 Poll	2024 Poll
	% 18-34 for Harris	% 18-34 for Trump	% 35-49 for Harris	% 35-49 for Trump	% 50-64 for Harris	% 50-64 for Trump	% 65+ for Harris	% 65+ for Trump
Age Vote	0.56	0.4	0.46	0.52	0.43	0.55	0.49	0.48
Points earned	11.76	8.4	9.66	10.92	13.33	17.05	13.72	13.44

	18-29	30-44	45-64	65 and over	Must = 100
Assumed Age ID (Experiment until result matches poll result)	21	21	31	28	0

Vote Totals	Harris	Trump
	48.47	49.81

FINAL ADJUSTED VOTE

HARRIS	TRUMP	
-	-	<<<<<<<<<<<<<<<<<<<<<<
-		

Adjusted Poll Bias Score 0, no bias

Bias Multiplier (Level of Bias Significance)	Party ID	Gender	Education	Region	Racial Demo	Age Demo
	10	6	6	3	5	5
Bias by Category	0	-6	-12	0	40	15

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		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 (Enter as a negative number)
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	52	47
Gender ID Bias	-1	0		
Final Gender ID Bias (+ is Dem, - is GOP bias)	**-1**			

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

	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 2024 Exit Poll	Black 2024 Exit Poll	Latino 2024 Exit Poll	Asian 2024 Exit Poll	Other
Racial ID percentage	81	11	2	5	3	69	8	4	2	3
Racial Polling Sample Bias	-12	-3	2	-3	0					
Racial Bias Score (+ is GOP, - is Dem bias)	**8**									

	18-29 Exit Poll	30-44	45-64	65+.	18-29 Exit Poll	30-44	45-64	65+.
Age ID	13	23	37	28	0	13	21	33	29
Age Bias	0	-2	-4	1				
Age Bias Score	**3**							