VISIT FREEDOM WINDOW

AtlasIntel, AZ, 10/12-10/17
Poll Bias Score 177 towards Dems, severely bias, must adjust.
POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age Demo
Bias Multiplier (Level of Bias Significance)	7	5	7	3	5	5 Lowered age multiplier due to large age group 18-44
Bias by Cateogry	21	5	140	51	-5	-35

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	SEVERE BIAS (100+)
177	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, 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	35	37
Party ID Difference	4	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	52	48	52	47
Gender ID Bias	0	-1		
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 Poll	No College Degree or + 2024 Poll
Education Values	41	59	51	49
Education Bias	10	-10		
Education Bias Final Score (+ is Dem, - is GOP bias)	**20**			

	Urban	Suburban	Rural	-	Urban	Suburban	Rural
Regional Values (national polls only)	46	46	9		54	34	12
Regional Bias (National Polls Only)	8	-12	3	0			
Regional Bias Score (+ is Dem, - is GOP bias)	**17**						

	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	74	2	16	2	6
Racial Polling Sample Bias	0	0	-3	0	2					
Racial Bias Score (+ is Dem, - is GOP bias)	**-1**									

	2020				-	2024				-
	18-29	30-44	45-64	65+.		18-29	30-44	45-64	65+.	
Age ID	16	20	32	31	0	12	21	39	28	0
Age Bias	-4	1	7	-3	0					
Age Bias Score	**-7**									

ADJUSTED PARTY ID CALULATOR

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

INFERRED PARTY ID CALULATOR

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

Party Vote (Adjusted)

Party Vote:	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
	0.95	0.04	0.505	0.433	0.959	0.04
Points earned	29.45	1.24	16.665	14.289	34.524	1.44

Assumed Party ID (Experiment until result matches poll result)

Dem	Ind	GOP
31	33	36

Vote Totals — Harris **47.6** Trump **50.1**

Party Vote (Inferred)

Party Vote:	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
	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

Assumed Party ID (Experiment until result matches poll result)

Dem	Ind	GOP
31	33	36

Vote Totals — Harris - Trump -

ADJUSTED GENDER ID CALCULATOR

Gender ID based on Gender Vote

Women	Men
52	48

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

Assumed Gender ID (Experiment until result matches poll result)

Women	Men
52	48

Vote Totals — Harris **49.2** Trump **49.3** native

INFERRED GENDER ID CALCULATOR

Gender ID based on Gender Vote

Women	Men
52	48

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

Assumed Gender ID (Experiment until result matches poll result)

Women	Men
52	48

Vote Totals — Harris 48.16 Trump 50.84

ADJUSTED EDUCATION ID CALCULATOR

Education ID based on education Vote

College Degree or +Degree	No College Degree

Education Vote	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
	0.515	0.455	0.456	0.53
Points earned	21.115	18.655	26.904	31.27

Assumed Gender ID (Experiment until result matches poll result)

College Degree or +	No College Degree	
41	59	0

Vote Totals — Harris **48.0** Trump **49.9**

INFERRED EDUCATION ID CALCULATOR

Education ID based on education Vote

College Degree or +Degree	No College Degree

Education Vote	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
	0.6	0.38	0.43	0.53
Points earned	22.2	14.06	27.09	33.39

Assumed Gender ID (Experiment until result matches poll result)

College Degree or +	No College Degree	
37	63	0

Vote Totals — Harris 49.29 Trump 47.45

ADJUSTED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

White	Black	Latino	Asian
74	2	19	2

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 for Harris	% Other for Trump
	0.39	0.55	0.82	0.12	0.56	0.34	0.53	0.4	0.42	0.46
Points earned	28.86	40.7	1.64	0.24	10.64	6.46	1.06	0.8	1.68	1.84

Assumed Racial ID

White	Black	Latino	Asian	Other
74	2	19	2	4

Vote Totals — Harris **43.9** Trump **50.0**

INFERRED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

White	Black	Latino	Asian
72	2	20	2

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 for Harris	% Other for Trump
	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

Assumed Racial ID

White	Black	Latino	Asian	Other	
72	2	20	2	4	100

Vote Totals — Harris - Trump -

ADJUSTED AGE ID CALCULATOR

Age ID	18-34	35-49	50-64	65+.
	16	20	32	31

Age Vote	18-29	18-29	30-44	30-44	45-64	45-64	65+.	65+.	-	-
	0.519	0.474	0.443	0.506	0.45	0.53	0.556	0.435	0	0
Points earned	8.304	7.584	8.86	10.12	14.4	16.96	17.236	13.485	0	0

Assumed Age ID (Experiment until result matches poll result)

18-29	30-44	45-64	65+.
16	20	32	31

Vote Totals — Harris **48.8** Trump **48.1**

INFERRED AGE ID CALCULATOR

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

Age Vote	18-44	18-44	45-64	45-64	65+.	65+.	-	-
	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

Assumed Age ID (Experiment until result matches poll result)

18-44	45-64	65+.	-	Must = 100
38	38	24	0	100

Vote Totals — Harris 48.36 Trump 50.88

ADJUSTED REGIONAL CALCULATOR

Age ID	18-34	35-49	50-64	65+.
	46	46	9	0

	URBAN	URBAN	SUBURB	SUBURB	RURAL	RURAL	-	-
Age Vote	0.55	0.439	0.472	0.504	0.364	0.591	0	0
Points earned	25.3	20.194	21.712	23.184	3.276	5.319	0	0

	URB	SUB	RUR
Assumed Age ID (Experiment until result matches poll result)	46	46	9

	Harris	Trump
Vote Totals	**50.3**	**48.7**

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

HARRIS	TRUMP	
48	**49.3**	<<<<<<<<<<<<<<<<<<<<<<

AtlasIntel, AZ, 10/12-10/17
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 (Lowered age multiplier due to large age group 18-44)
Bias by Cateogry	0	5	0	0	0	0

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias) **5** 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	47
Gender ID Bias	0	-1		
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 Poll	No College Degree or + 2024 Poll
Education Values	41	59	41	59
Education Bias	0	0		
Education Bias Final Score (+ is Dem, - is GOP bias) **0**				

	Urban	Suburban	Rural	-	Urban	Suburban	Rural
Regional Values (national polls only)	46	46	9		46	46	9
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	74	2	19	2	4
Racial Polling Sample Bias	0	0	0	0	0					
Racial Bias Score (+ is Dem, - is GOP bias) **0**										

	2020					2024				
	18-29	30-44	45-64	65+.	-	18-29	30-44	45-64	65+	-
Age ID	16	20	32	31	0	16	20	32	31	0
Age Bias	0	0	0	0	0					
Age Bias Score **0**										